

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/23/12

Mary Nguyen
Assistant District Attorney, Plymouth County

Dear ADA Mary Nguyen

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
[REDACTED] lab numbers [REDACTED] through [REDACTED]. Included are copies of the
following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample # [REDACTED] through [REDACTED]
[REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC and GC/Mass Spectral analytical data for sample # [REDACTED] through [REDACTED]
[REDACTED]

GC/MS testing was performed by Kate Corbett and Nicole Medina. All other analyses were performed by Lisa Glazer. If you have any questions about these materials, please call me at the number below.

Sincerely, 

Lisa Glazer
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Boston Hours

8:00 - 11:00

2:00 - 4:00

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Amherst Hours

9:00 - 12:00

1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department

Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R014135

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) BLUE TABLETS (QTY: 401)
TABLETS (S18705)

54.71 gm

8

2) GREEN TABLETS (QTY: 338)
TABLETS (S18706)

23.12 gm 37.92 gm

3) YELLOW TABLETS (QTY: 145)
TABLETS (S18707)

23.08 gm

Received By: AS

Date: 10.4.11

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: 401.0
No. Cont: 1 Cont: pb
Date Rec'd: 10/04/2011
Gross Wt.: 54.71 ✓

Date Analyzed: 10/24/11
Subst: TAB
No. Analyzed:
Net Weight: 50.94g
Tests: 2011G

Prelim: Oxycodone Findings: Oxycodone
ATL
• 10KAC

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Date Analyzed: 11/01/11
Subst: TAB

Amount: 338.0
No. Cont: 1 Cont: pb
Date Rec'd: 10/04/2011
Gross Wt.: ~~23.42~~ 37.97g ✓
8g

No. Analyzed:
Net Weight: 34.29g
Tests: 2011G
ATL

Prelim: Oxycodone
Class B Findings: Oxycodone
ATL

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Date Analyzed: 10/24/11

Amount: 145.0
No. Cont: 1 Cont: pb
Date Rec'd: 10/04/2011
Gross Wt.: 23.08 ✓

Subst: TAB
No. Analyzed:
Net Weight: 26.66g
Tests: 2011G
ATL
• 4KAC

Prelim: Oxycodone
Class B Findings: Oxycodone

DRUG POWDER ANALYSIS FORM

SAMPLE # [redacted] AGENCY Brockton ANALYST 215

PHYSICAL DESCRIPTION: signed & sealed EO wt ✓

- 399 light blue, round tabs



5 cobalt acid
5 mara ⊕ purple weak
5 froches ⊕ blue weak
5 meckos ⊕ green weak

- net wt: 50.94g

- Net wt: 0.12g 0.13g 0.13g 0.13g 0.13g

- soaked some of each of 5 tabs in MeOH,
ran GC against oxycodone std
GC: ⊕ for oxycodone

Sources: Micromedex
Drug Bible 2010 pg. 303

PRELIMINARY TEST RESULTS

RESULTS oxycodone

DATE 10/18/11

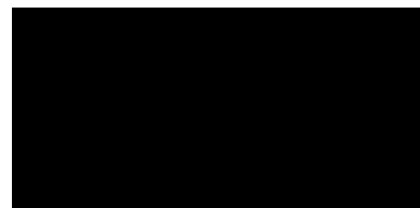
Expedited
GC/MS CONFIRMATORY TEST

RESULTS oxycodone

MS OPERATOR KAC

DATE 10/24/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M 30

Form: Oral Tablet

Available-Container-Size: Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 0406-8530-01

Excipients: Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Covidien Mallinckrodt

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Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Location	SampleName DataFile LimsID	Method	Inj	SampleType	InjVolume
1	Vial 1	BLANK	GENSCAN	1	Sample	1
2	Vial 2	COKE/COD STD	GENSCAN	1	Sample	1
3	Vial 3	BLANK	GENSCAN	1	Sample	1
4	Vial 4		GENSCAN	1	Sample	1
5	Vial 5	BLANK	GENSCAN	1	Sample	1
6	Vial 6		GENSCAN	1	Sample	1
7	Vial 7	BLANK	GENSCAN	1	Sample	1
8	Vial 8		GENSCAN	1	Sample	1
9	Vial 9	BLANK	DRUGS	1	Sample	
10	Vial 10	OXYCODONE STD	DRUGS	1	Sample	
11	Vial 11	BLANK	DRUGS	1	Sample	
12	Vial 12		DRUGS	1	Sample	
13	Vial 13		DRUGS	1	Sample	
14	Vial 14		DRUGS	1	Sample	
15	Vial 15		DRUGS	1	Sample	
16	Vial 16		DRUGS	1	Sample	
17	Vial 17	BLANK	DRUGS	1	Sample	

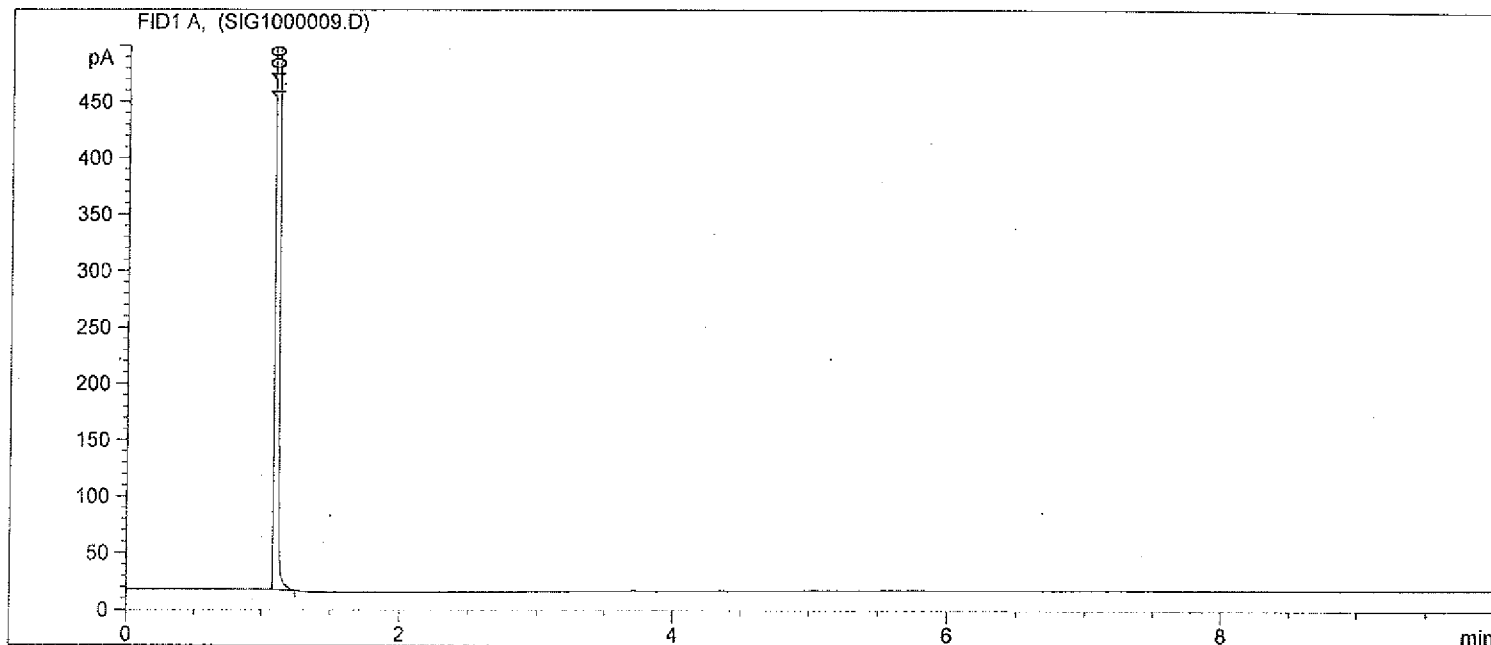
Sequence Table (Back Injector):

No entries - empty table!

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    9
Acq. Instrument : Drug Lab GC#3            Location  : Vial 9
Injection Date  : 10/17/2011 2:44:33 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.89239e4	8.11013e4	1.000e2

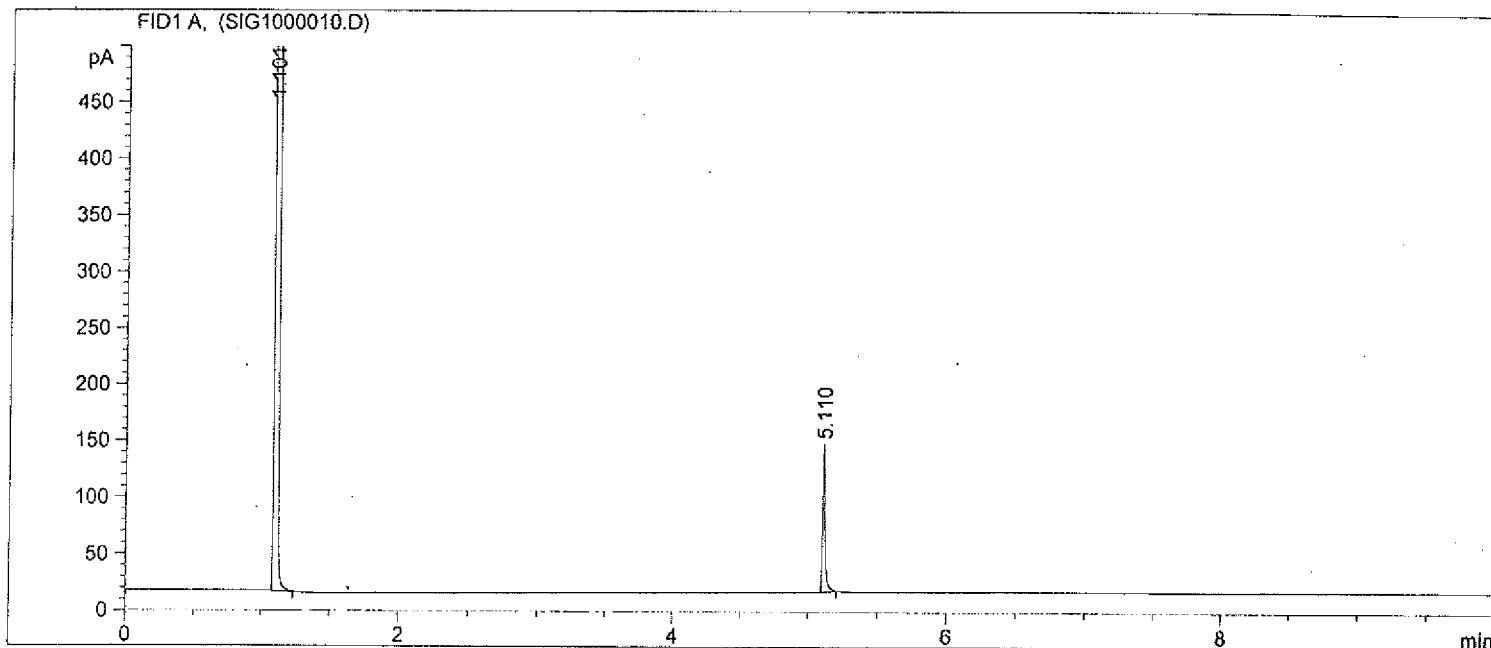
Totals : 6.89239e4 8.11013e4

```
=====
*** End of Report ***
```

Sample Name: OXYCODONE STD

```
=====
Acq. Operator   : ASD                      Seq. Line :   10
Acq. Instrument : Drug Lab GC#3            Location  : Vial 10
Injection Date  : 10/17/2011 2:57:26 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.42495e4	7.26868e4	99.78064
2	5.110	1	BB	163.22995	129.68440	0.21936

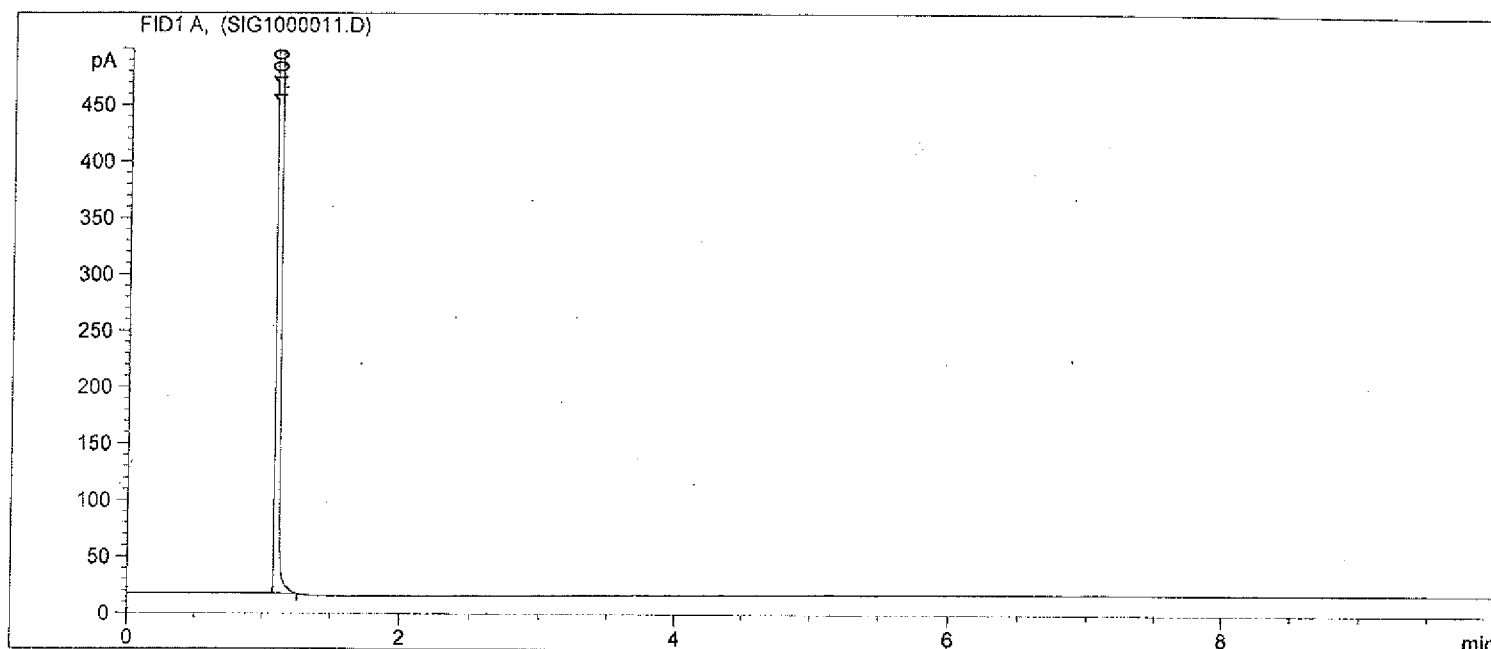
Totals : 7.44128e4 7.28164e4

```
=====
*** End of Report ***
```


Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :   11
Acq. Instrument : Drug Lab GC#3            Location  : Vial 11
Injection Date  : 10/17/2011 3:10:15 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                        Area Percent Report
=====
```

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.07686e4	7.41455e4	1.000e2

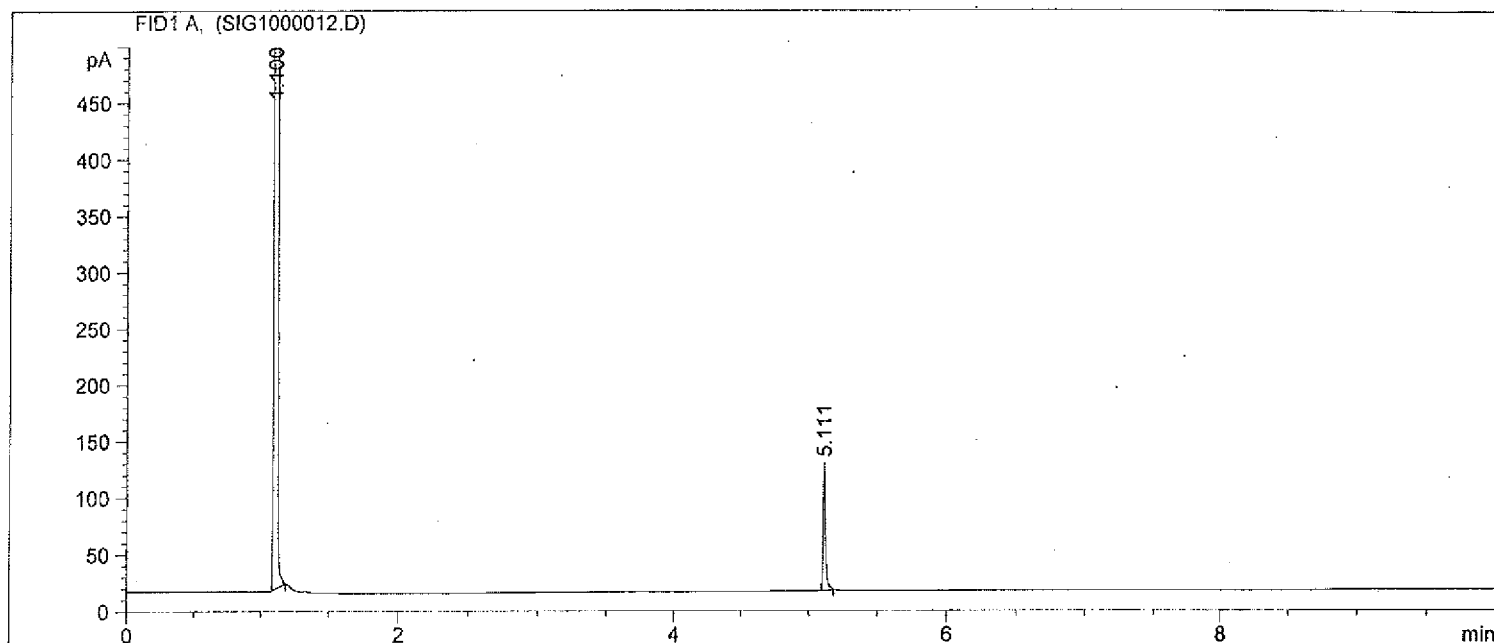
Totals : 7.07686e4 7.41455e4

```
=====
*** End of Report ***
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :   12
Acq. Instrument : Drug Lab GC#3            Location  : Vial 12
Injection Date  : 10/17/2011 3:23:03 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Retention Time
Multiplier:    :      1.0000
Dilution:      :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

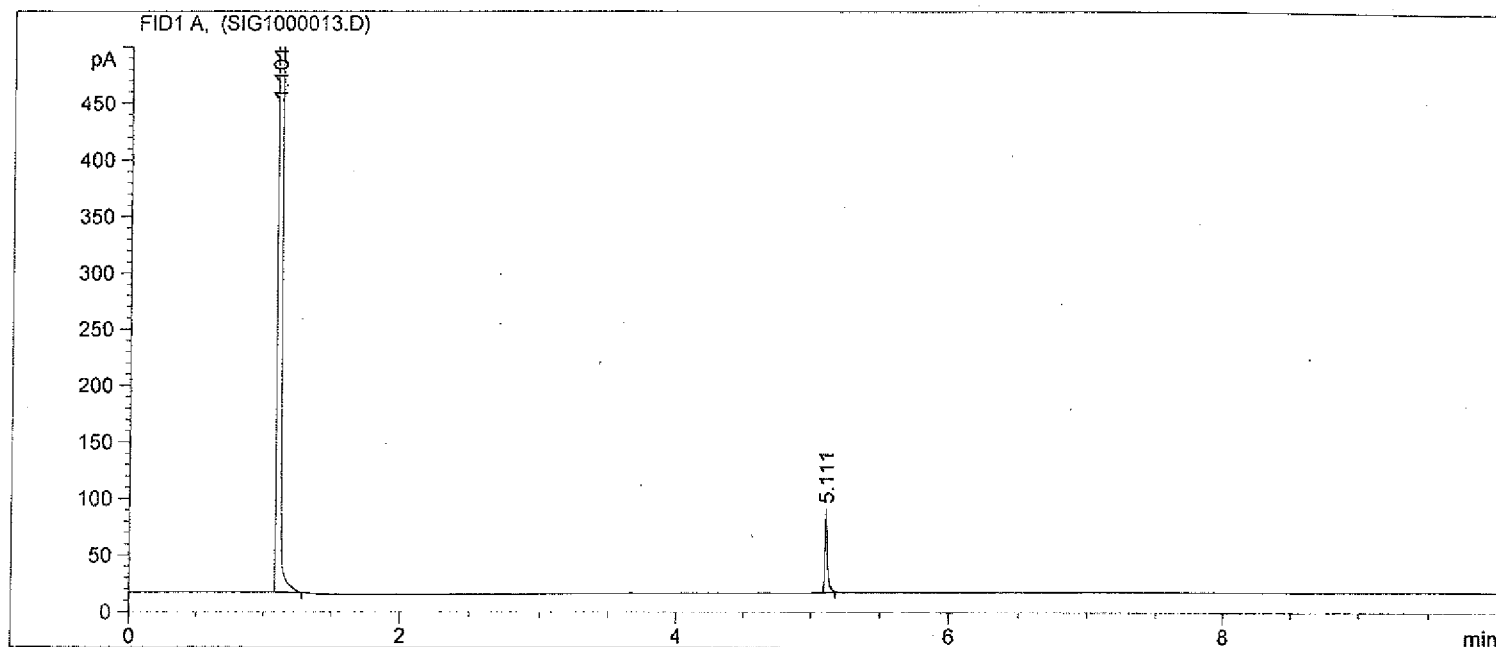
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.98718e4	7.41940e4	99.80087
2	5.111	1	BB	139.41138	112.52707	0.19913

Totals : 7.00112e4 7.43065e4

```
=====
*** End of Report ***
=====
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :   13
Acq. Instrument : Drug Lab GC#3            Location  : Vial 13
Injection Date  : 10/17/2011 3:35:54 PM    Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

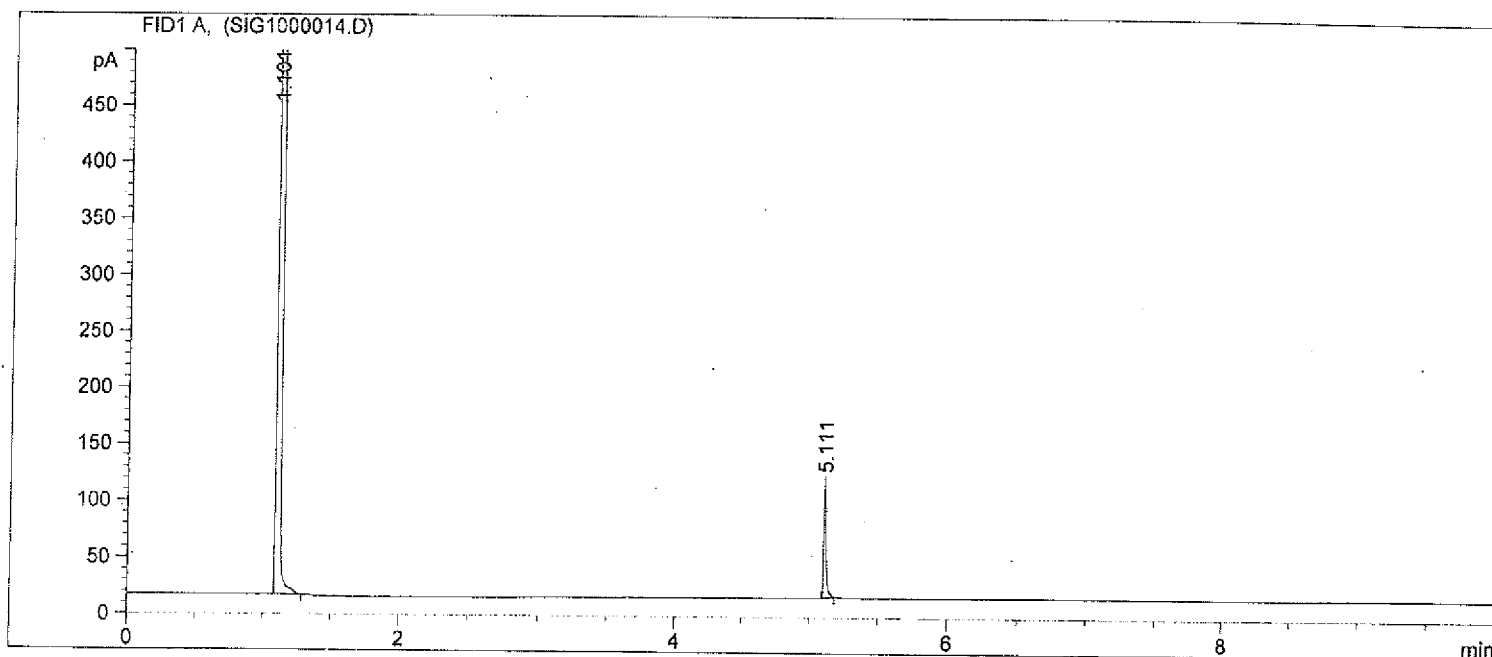
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.01909e4	7.65019e4	99.86738
2	5.111	1	BB	93.20801	73.42461	0.13262

Totals : 7.02841e4 7.65754e4

```
=====
*** End of Report ***
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :   14
Acq. Instrument : Drug Lab GC#3            Location  : Vial 14
Injection Date  : 10/17/2011 3:48:52 PM    Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

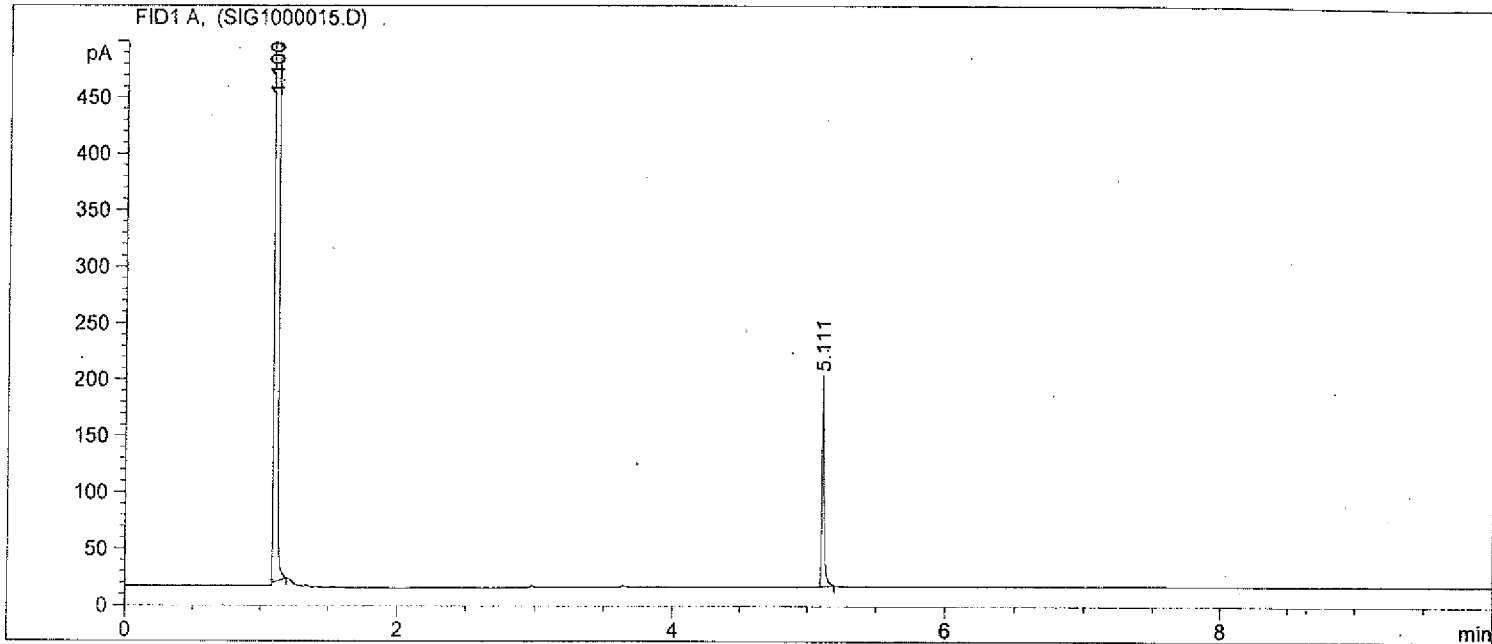
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.28874e4	7.35155e4	99.81914
2	5.111	1	BB	132.06425	105.49758	0.18086

Totals : 7.30194e4 7.36210e4

```
=====
*** End of Report ***
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :   15
Acq. Instrument : Drug Lab GC#3            Location  : Vial 15
Injection Date  : 10/17/2011 4:01:44 PM    Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

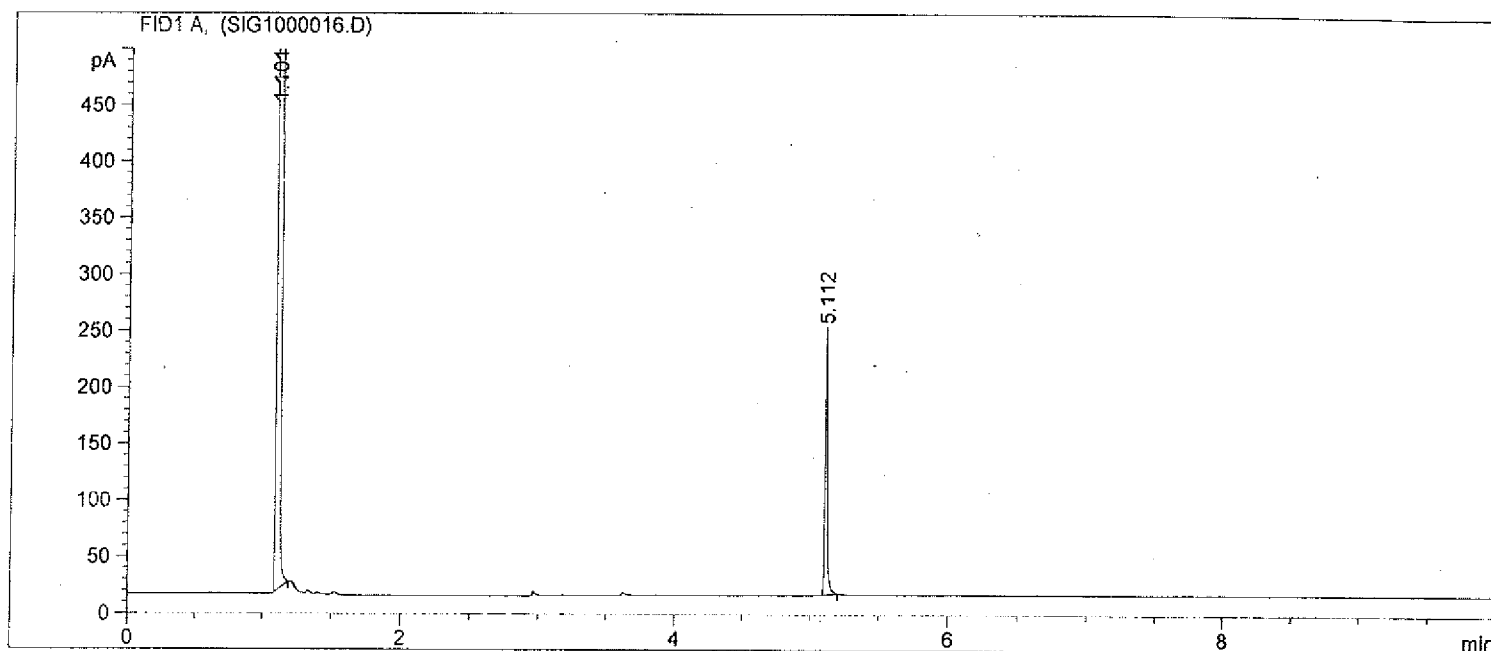
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	7.13297e4	7.86643e4	99.69186
2	5.111	1	BB	220.47768	185.25768	0.30814

Totals : 7.15501e4 7.88496e4

```
=====
*** End of Report ***
```

Sample Name: XXXXXXXXXX

```
=====
Acq. Operator   : ASD                      Seq. Line :   16
Acq. Instrument : Drug Lab GC#3            Location  : Vial 16
Injection Date  : 10/17/2011 4:14:37 PM    Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

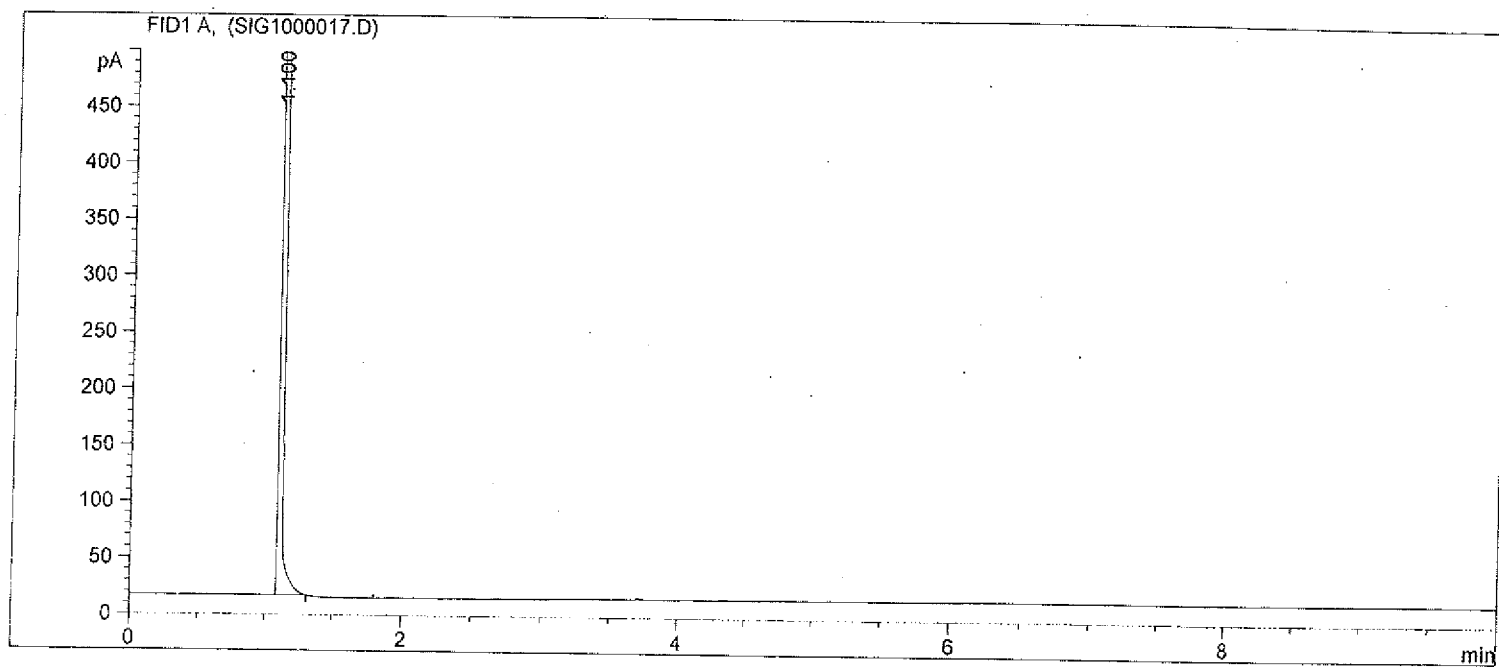
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.101	1	BB S	7.12641e4	7.35604e4	99.62023
2	5.112	1	BB	271.66797	234.41035	0.37977

Totals : 7.15358e4 7.37948e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :   17
Acq. Instrument : Drug Lab GC#3            Location  : Vial 17
Injection Date  : 10/17/2011 4:27:28 PM    Inj       :    1
                                           Inj Volume: 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\DRUGS.M
Last changed    : 8/3/2010 12:43:42 PM
=====
```



```
=====
                          Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.100	1	BB S	6.72136e4	7.92084e4	1.000e2

Totals : 6.72136e4 7.92084e4

```
=====
*** End of Report ***
=====
```

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Brockton

ANALYST

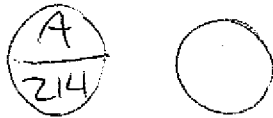
ALG

PHYSICAL DESCRIPTION:

signed & sealed

EO wt ✓

- 338 green, round tabs



net wt: 34.29g

Net wt: 0.11g 0.10g

sum

0.21g

avg

0.21g/2 = 0.10g

estimated # 34.29/0.10 = 342.9 = 343

- soaked some of each of 2 tabs in MeOH,

Submitted to GC/MS

Source: Micromedex

Drug Bible 2010 pg. 307

*Expedited

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

10/17/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

MS

OPERATOR

NEM

DATE

11/1/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:
10X10 , Bottle of 100

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with
Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11
52152-0214-02

Excipients: Starch, Corn ; D&C Yellow
No. 10 Aluminum Lake ; Lactose
(Monohydrate) ; Cellulose,
Microcrystalline ; Silicon
Dioxide ; Sodium Starch
Glycolate ; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

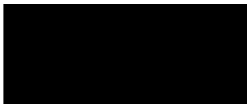
Product ID 6527167

Contact: Actavis Tolowa

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DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Brockton

ANALYST

KAC

PHYSICAL DESCRIPTION:

signed & sealed PO wt ✓
-144 yellow, round tabs

(ac)

(40)

- net wt: 26.66g

Net wt: 0.13g

0.13g

sum 0.26g

avg 0.26g/2 = 0.13g

estimated #: 26.66g / 0.13g = 205

- Soaked some of each of 2 tabs
in MeOH, submitted to GC/MS

Sources: Micromedex
Drug Bible 2010 pg. 293

PRELIMINARY TEST RESULTS

RESULTS

Oxycodone

DATE

10/17/11

GC/MS CONFIRMATORY TEST

RESULTS

Oxycodone

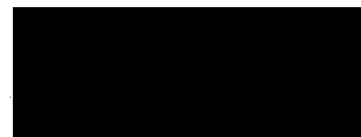
MS
OPERATOR

KAC

DATE

10/24/11

Drug Information



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 40 MG

Color: Yellow

Shape: Circle

Imprint: oc The tablet is imprinted with OC on one side and 40 on the other. , 40

Form: Oral Tablet, Extended Release

Available-Container-Size: Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0410-02

UPC: 52152-41002

Excipients: Stearyl Alcohol ; Talc ; Titanium Dioxide ; Triacetin ; Polysorbate 80 ; Ferric Oxide, Yellow ; Ammonio Methacrylate Copolymer ; Hypromellose ; Lactose ; Magnesium Stearate ; PEG-400 ; Povidone ; Sodium Hydroxide ; Sorbic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 7023817

Contact: Actavis Totowa

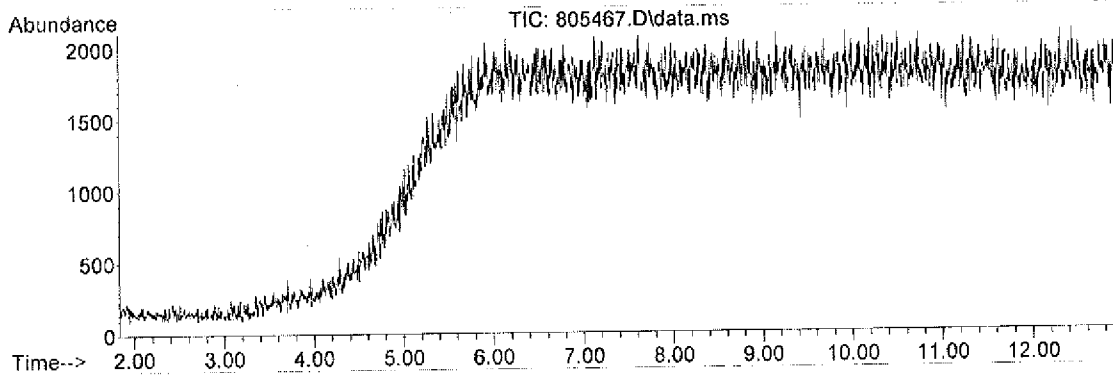
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Area Percent / Library Search Report

✓
Nem
01-19-12

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805467.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 8:11
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



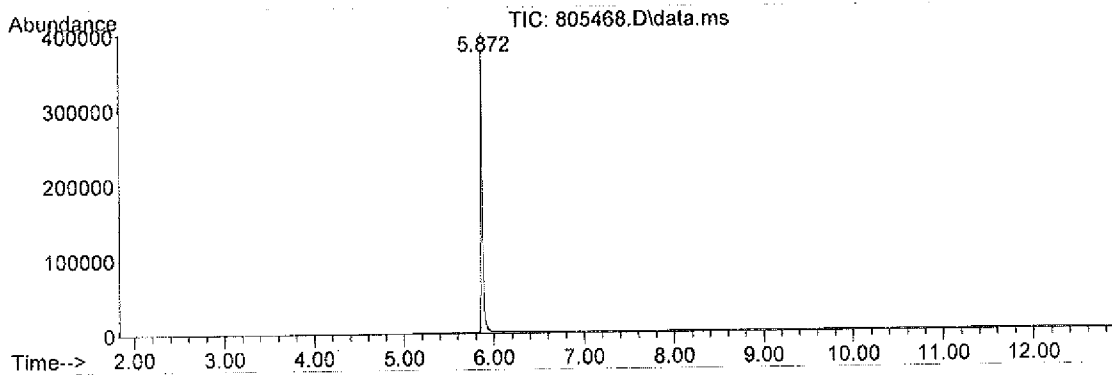
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805468.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 8:27
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 87
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	507134	100.00	100.00

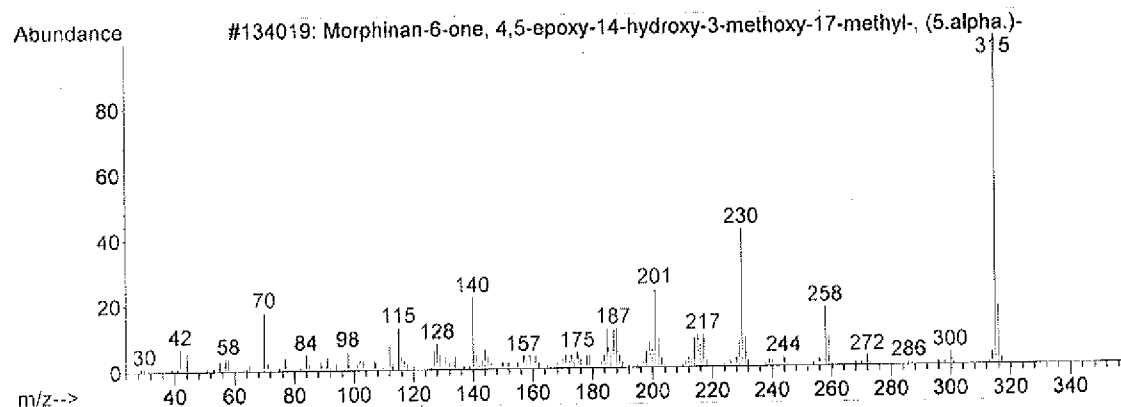
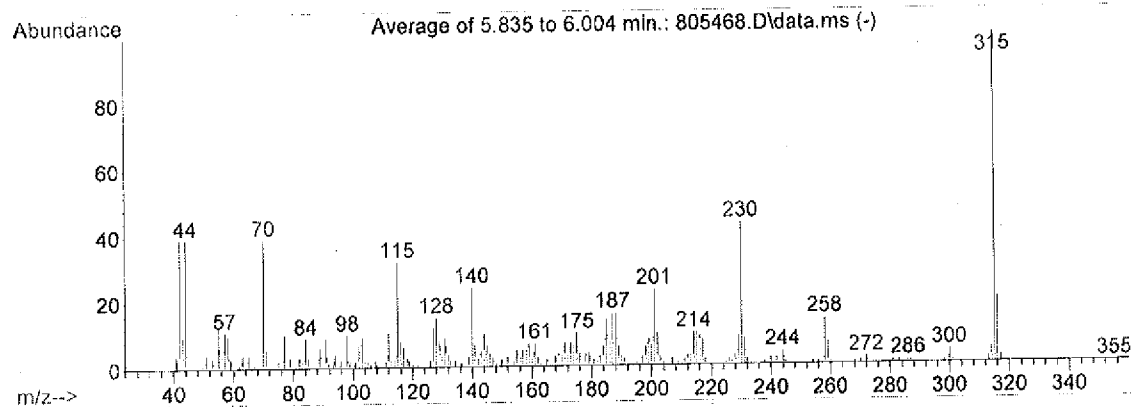
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805468.D
Operator : NEM
Date Acquired : 28 Oct 2011 8:27
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

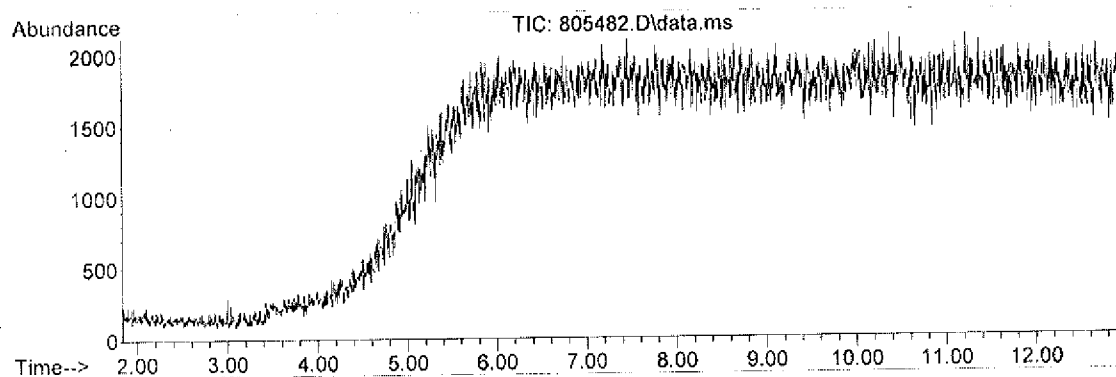
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805482.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 12:05
 Sample Name : BLANK
 Submitted by : LAG
 Vial Number : 2
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



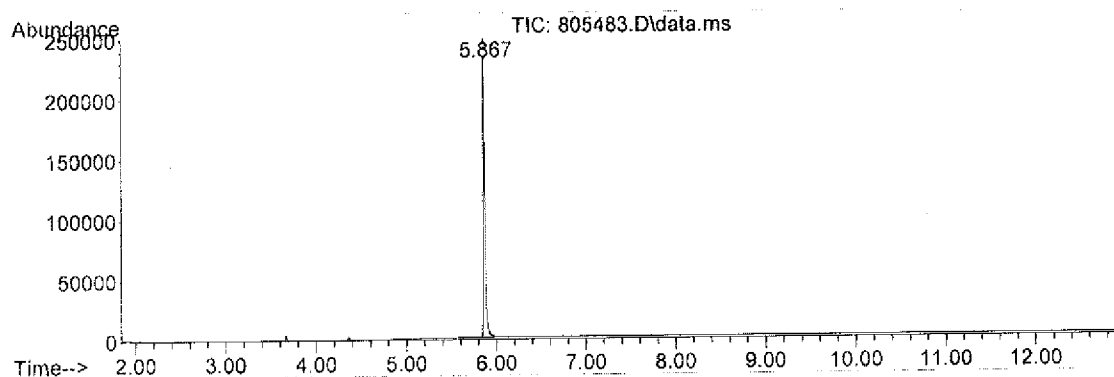
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805483.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 12:21
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 76
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



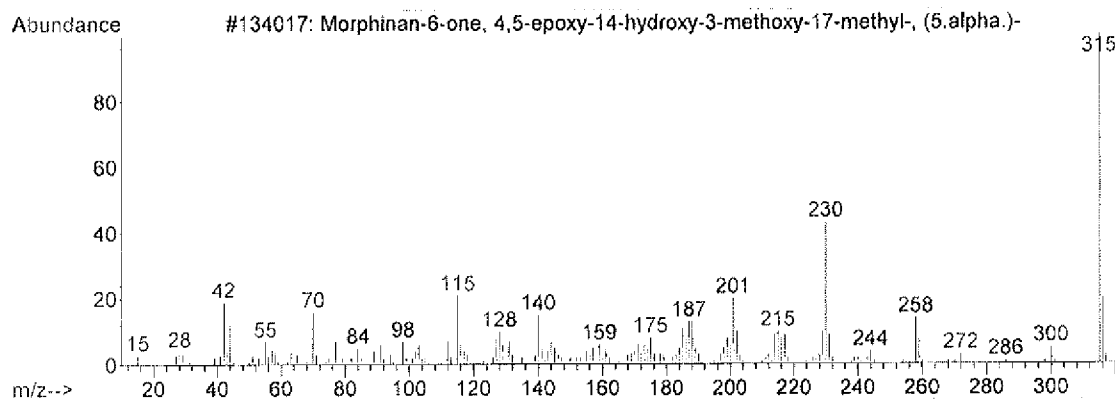
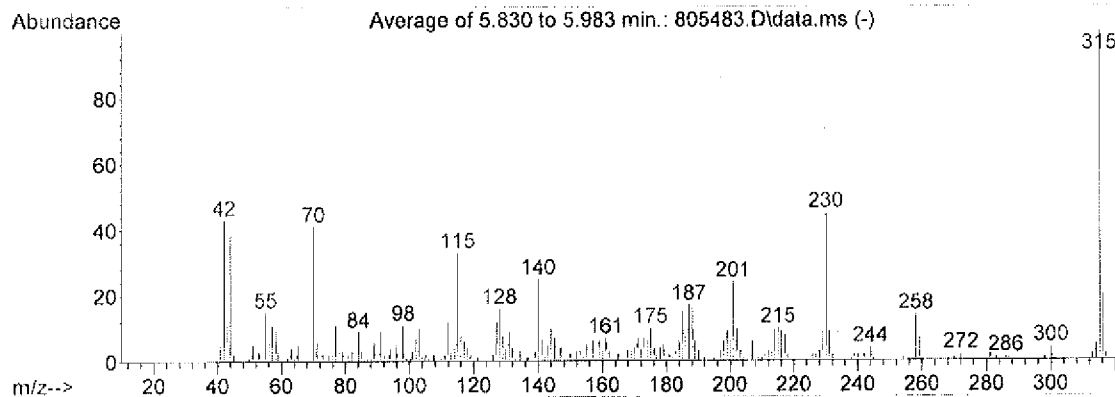
Ret. Time	Area	Area %	Ratio %
5.867	303013	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805483.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:21
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 76
AcquisitionMeth: DRUGS.M
Integrator : RTE

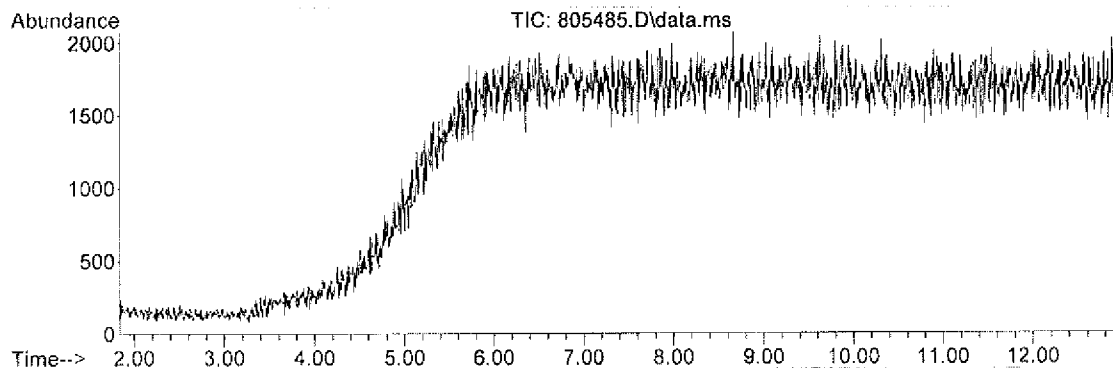
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805485.D
Operator : NEM
Date Acquired : 28 Oct 2011 12:52
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

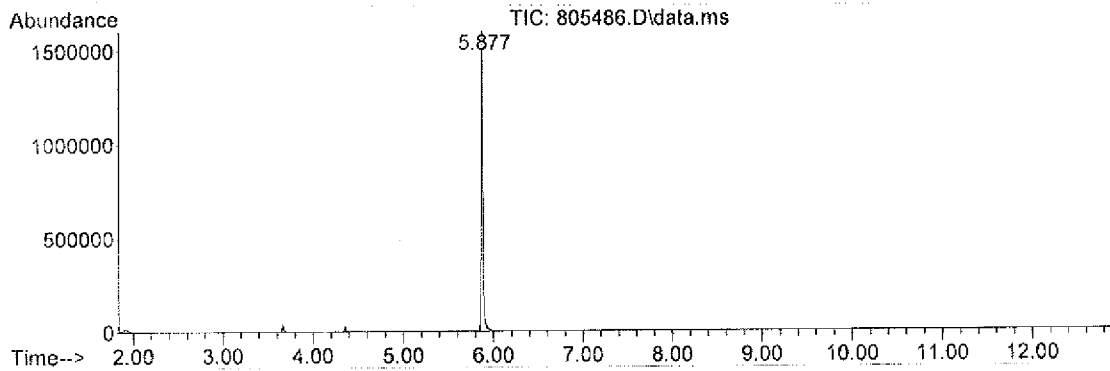


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805486.D
 Operator : NEM
 Date Acquired : 28 Oct 2011 13:07
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 77
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



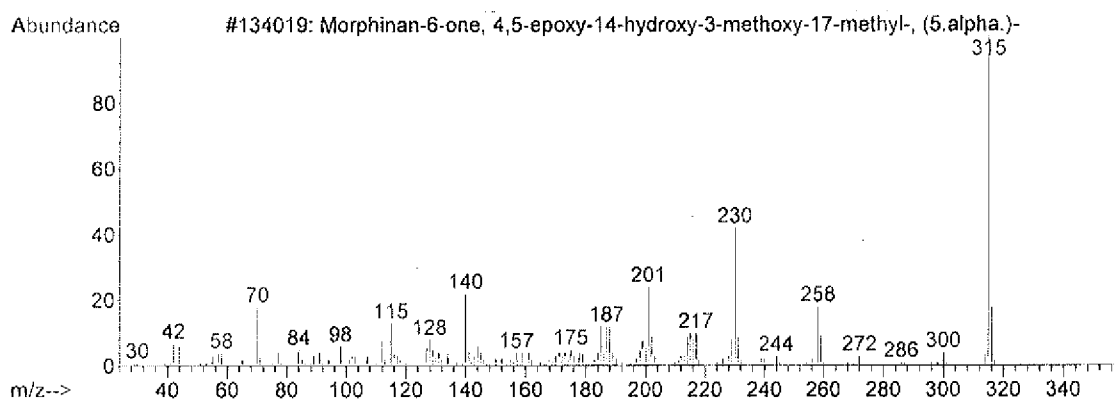
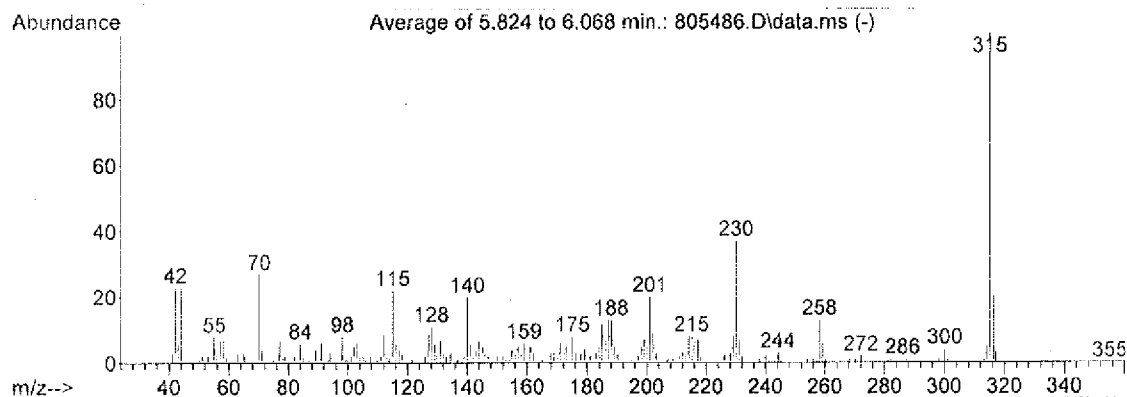
Ret. Time	Area	Area %	Ratio %
5.877	2020597	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805486.D
Operator : NEM
Date Acquired : 28 Oct 2011 13:07
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

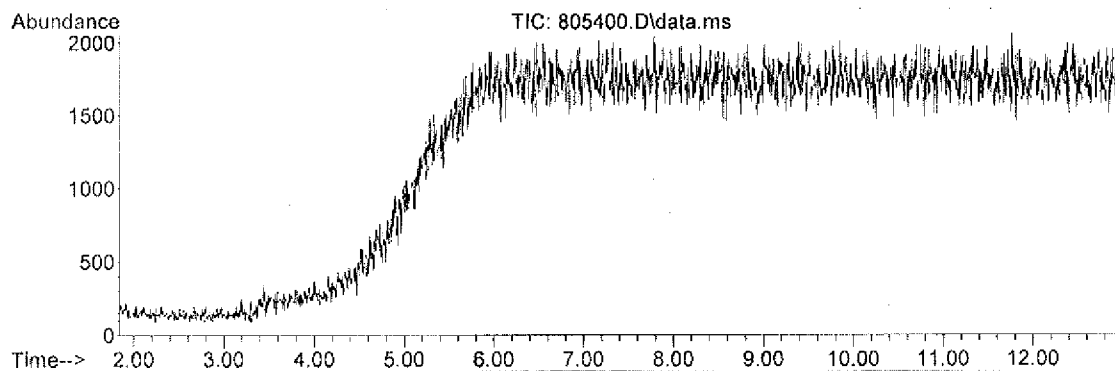
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805400.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:44
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

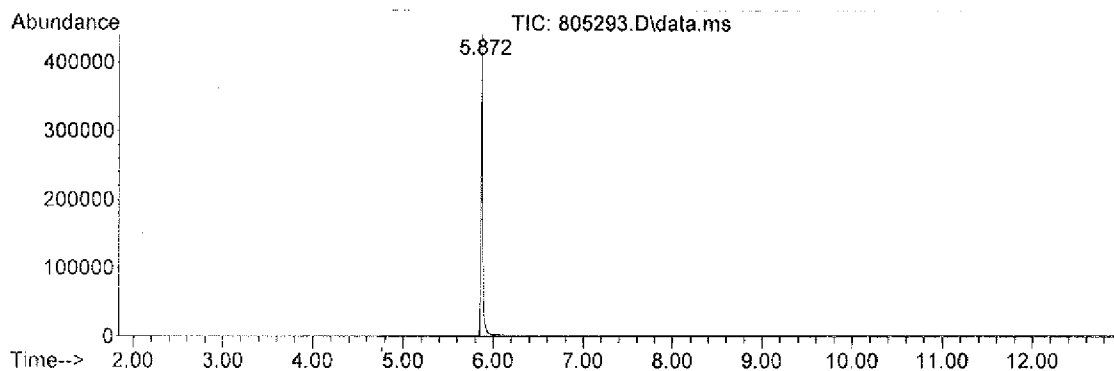


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805293.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:59
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE



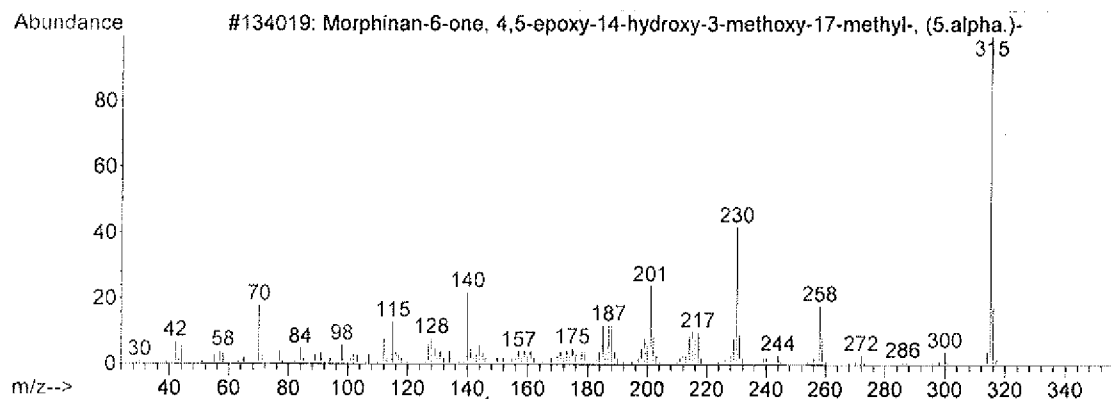
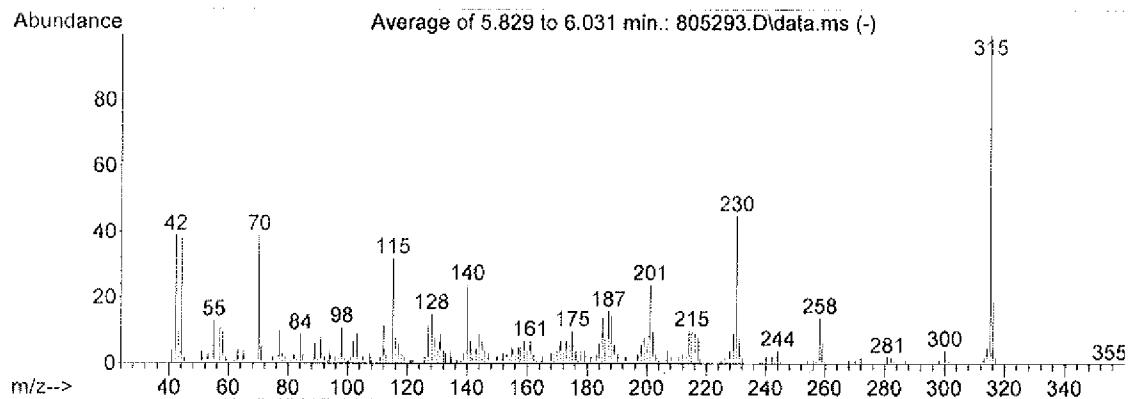
Ret. Time	Area	Area %	Ratio %
5.872	544542	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_27_11\805293.D
Operator : NEM
Date Acquired : 28 Oct 2011 16:59
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 87
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

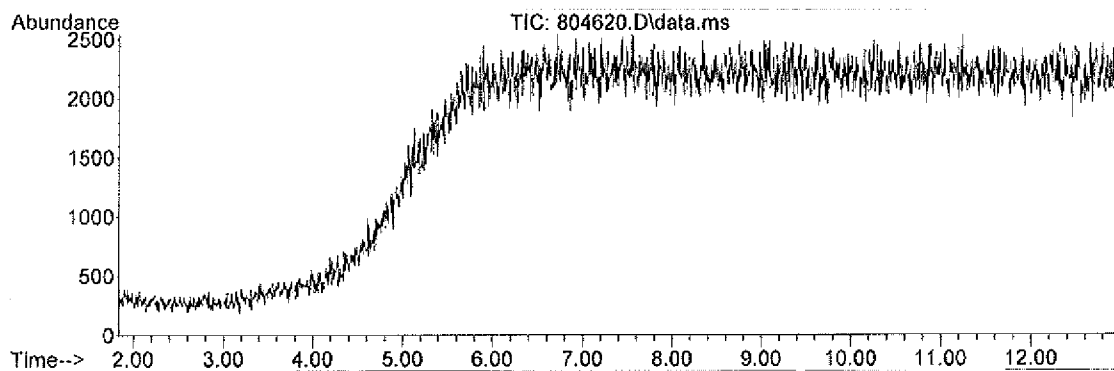
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



✓KAC
1/23/12

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804620.D
Operator : LAG
Date Acquired : 20 Oct 2011 16:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



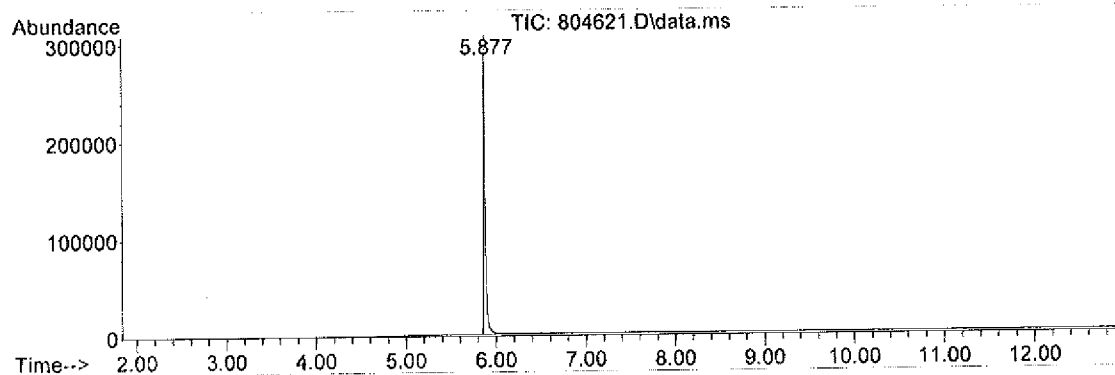
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804621.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 16:53
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	392026	100.00	100.00

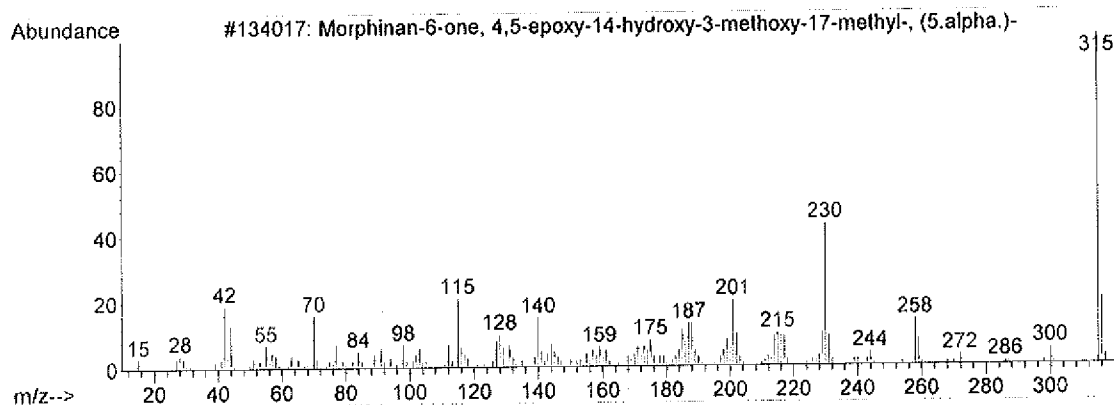
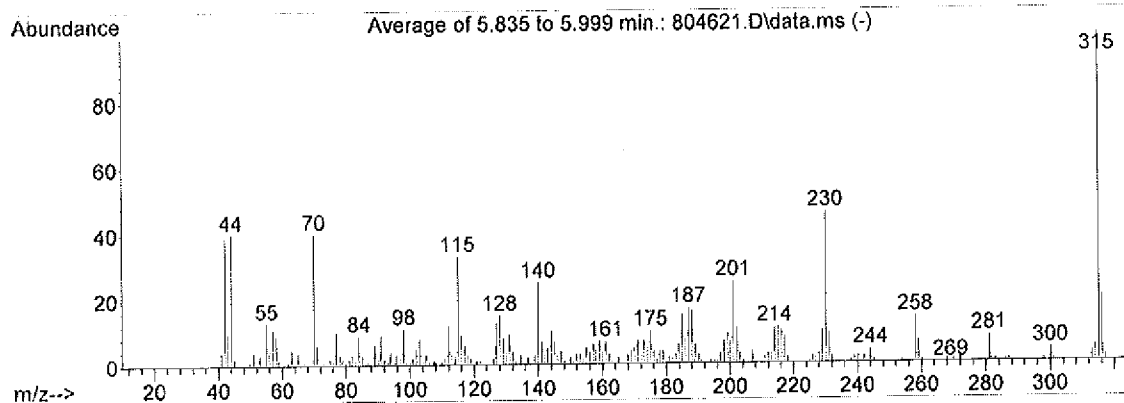
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804621.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 16:53
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

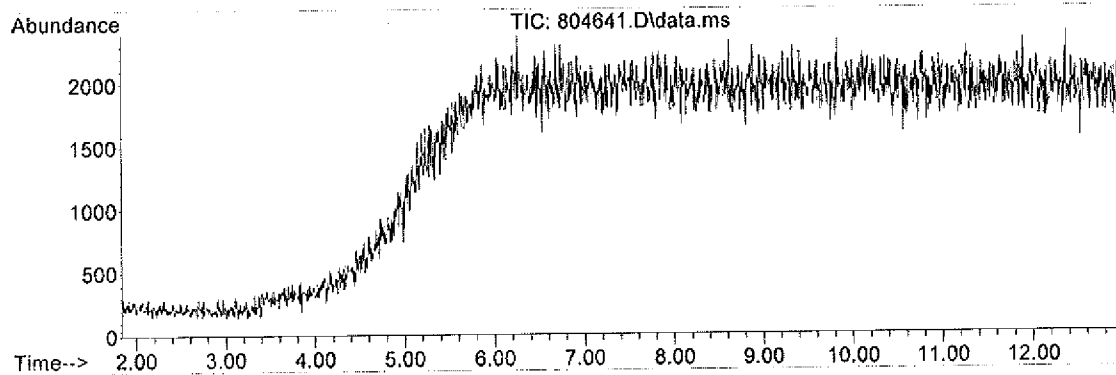
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804641.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:02
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

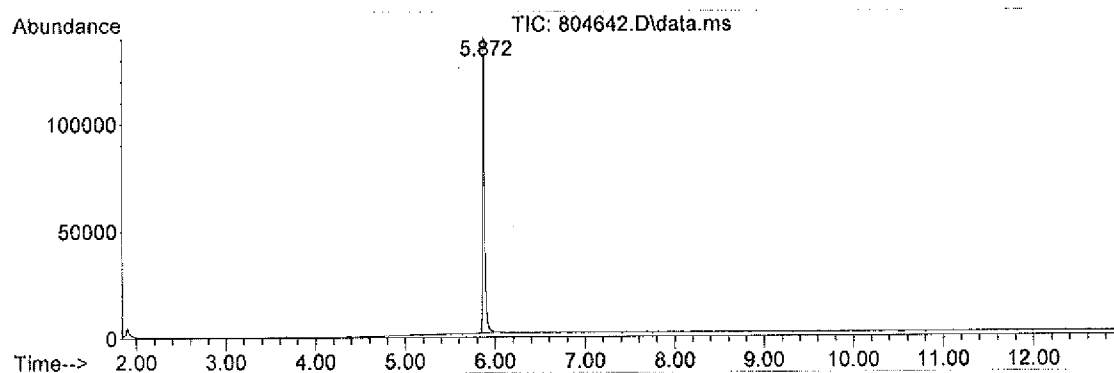


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804642.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:17
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	198608	100.00	100.00

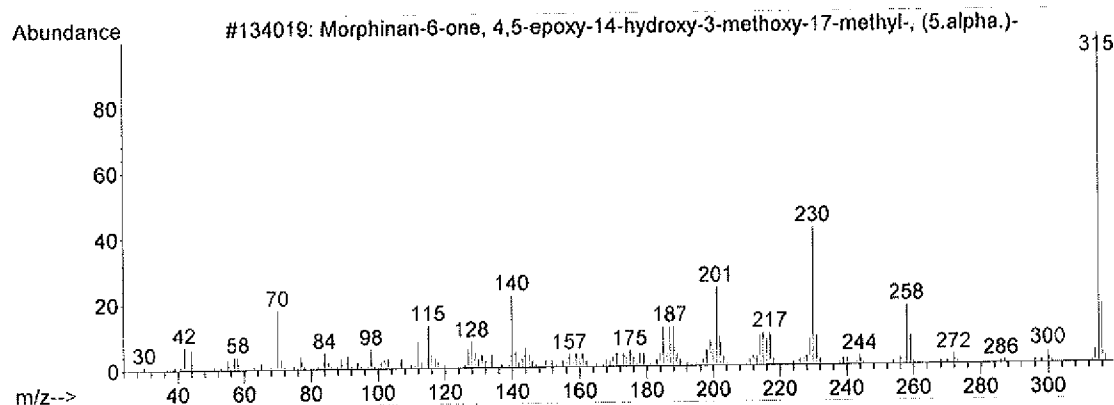
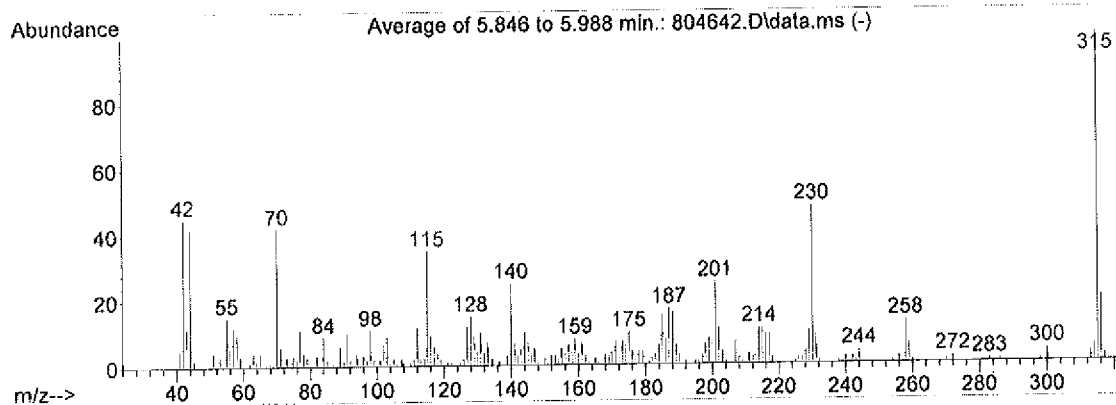
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804642.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:17
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

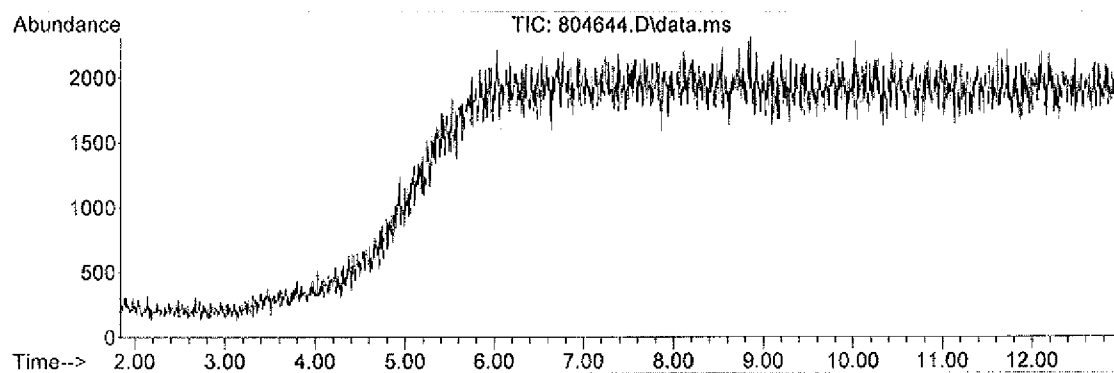
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804644.D
Operator : LAG
Date Acquired : 20 Oct 2011 22:48
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



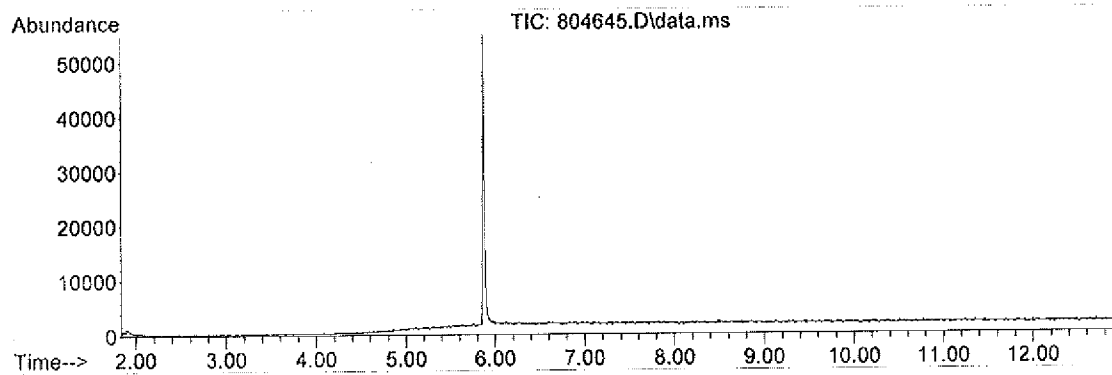
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804645.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 23:04
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 45
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



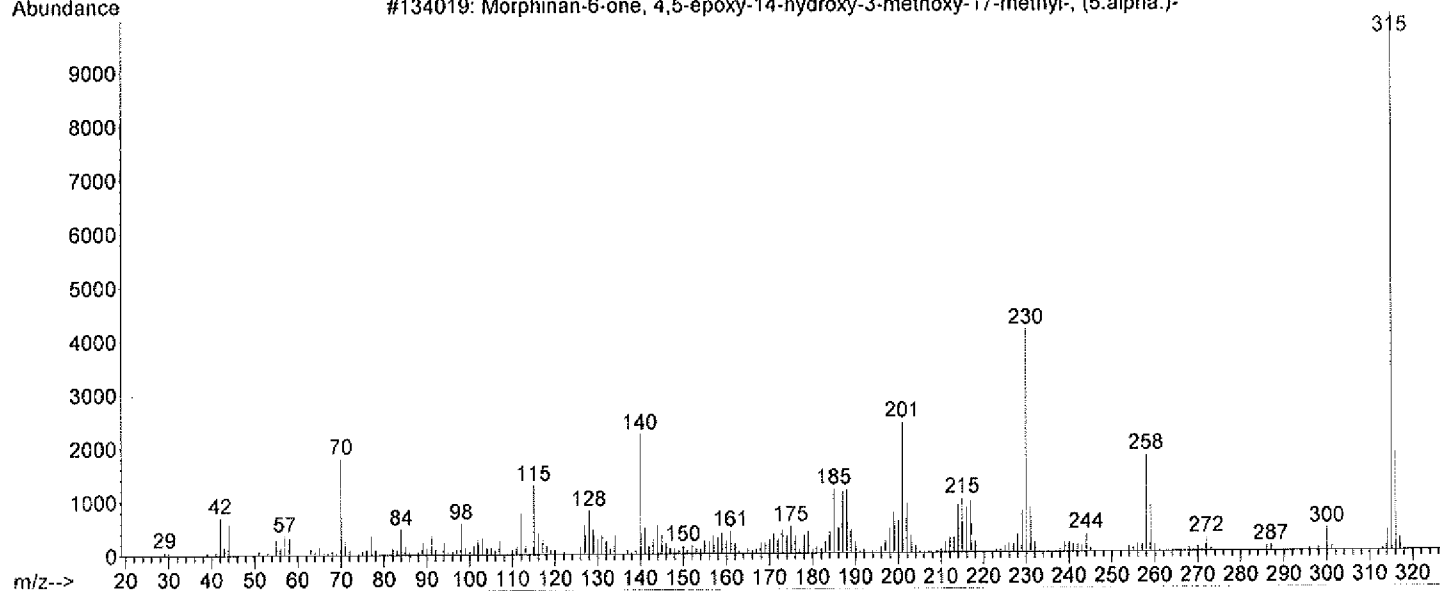
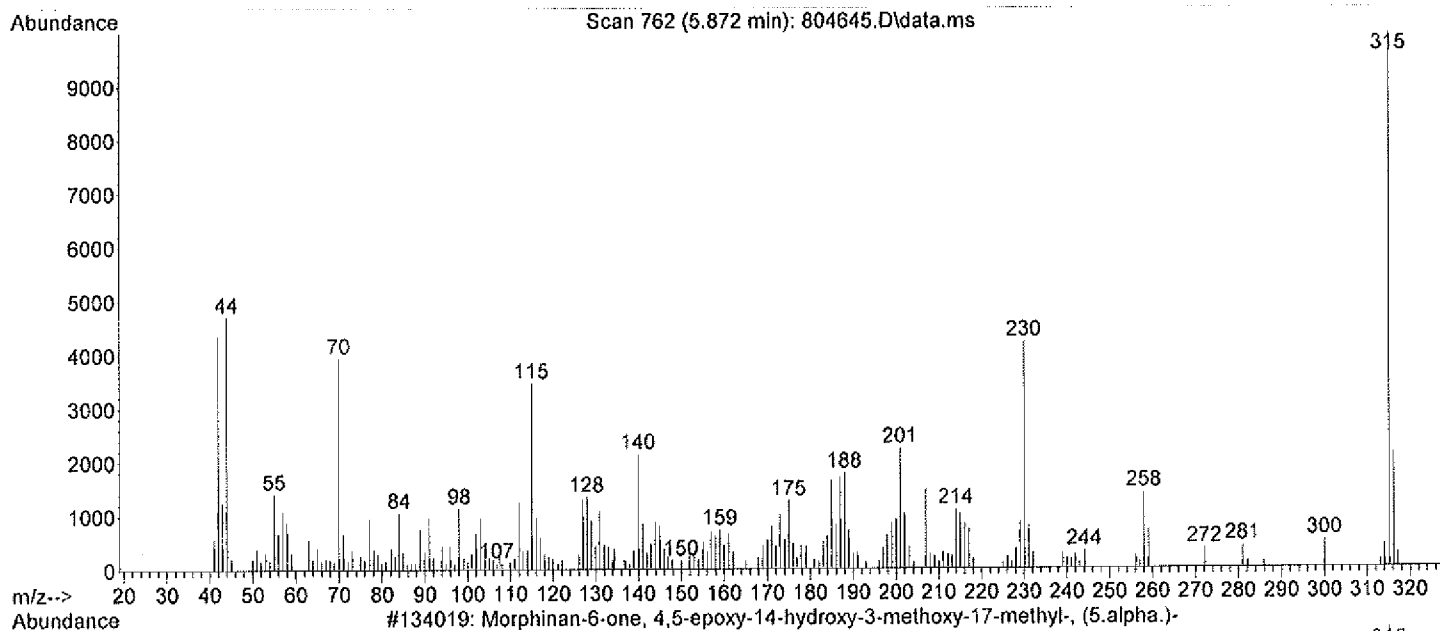
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Library Searched : C:\Database\NIST05a.L

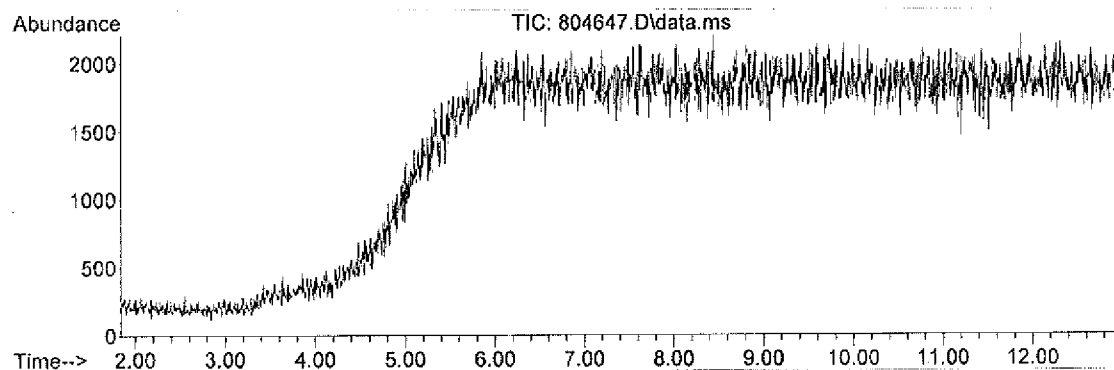
Quality : 99

ID : Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-



Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804647.D
Operator : LAG
Date Acquired : 20 Oct 2011 23:35
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

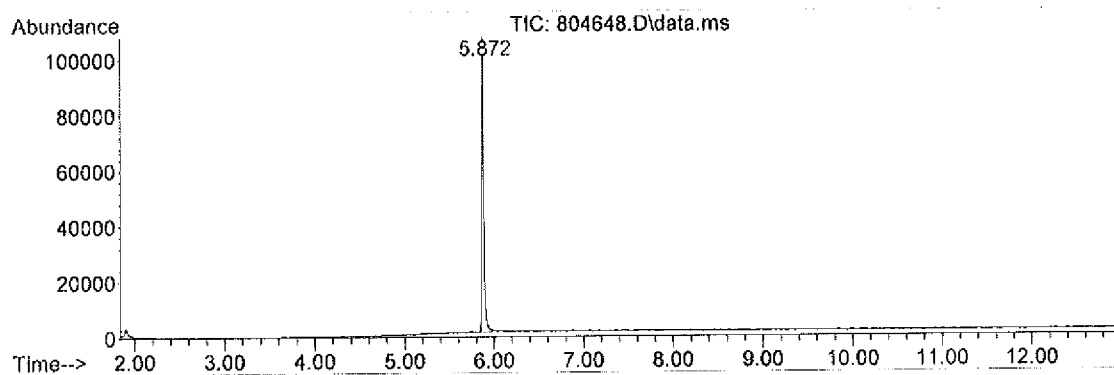


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804648.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 23:50
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.872	154877	100.00	100.00

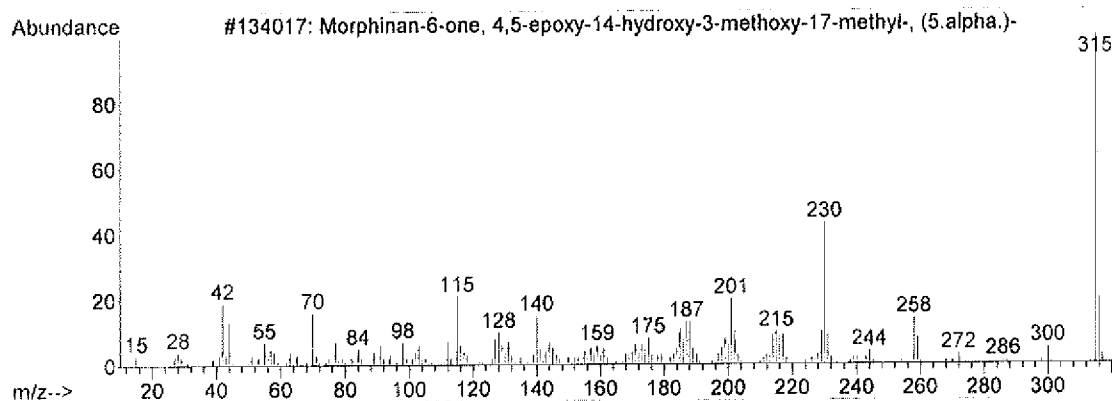
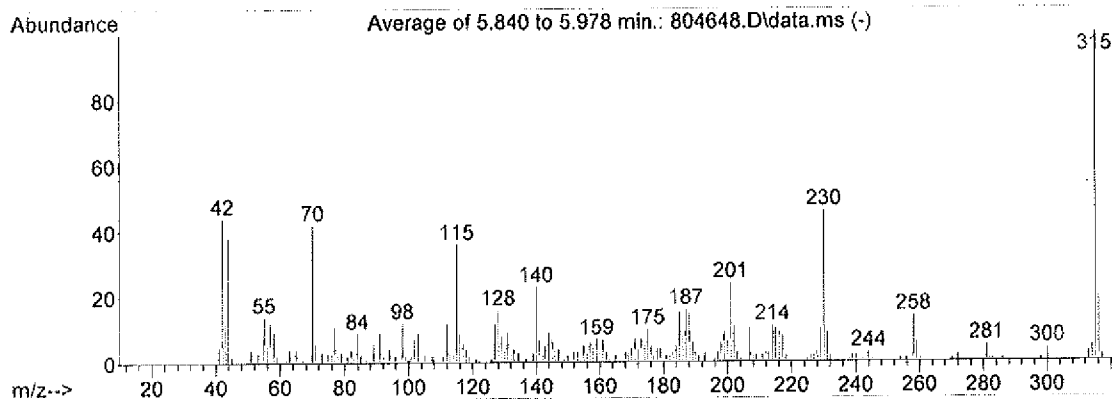
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804648.D
 Operator : LAG
 Date Acquired : 20 Oct 2011 23:50
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 48
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

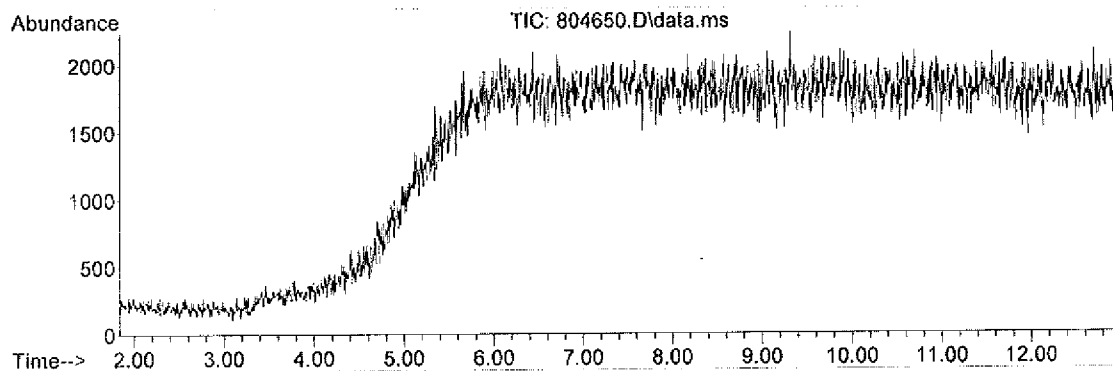
PK#	RT	Library/ID	CAS#	Qual
1	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	97



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804650.D
Operator : LAG
Date Acquired : 21 Oct 2011 00:21
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

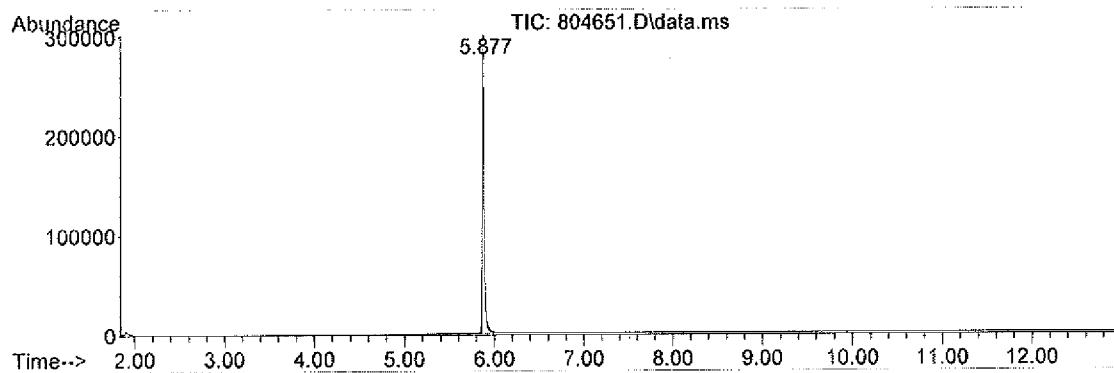


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804651.D
Operator : LAG
Date Acquired : 21 Oct 2011 00:36
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	395770	100.00	100.00

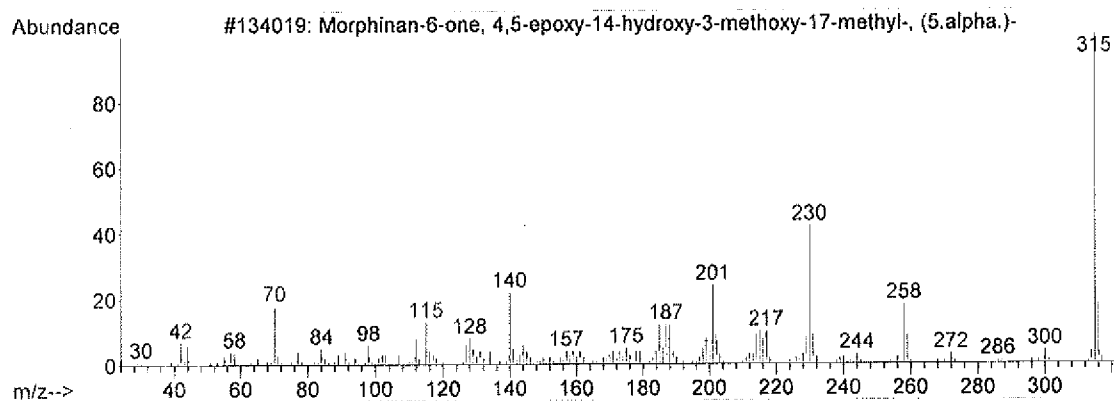
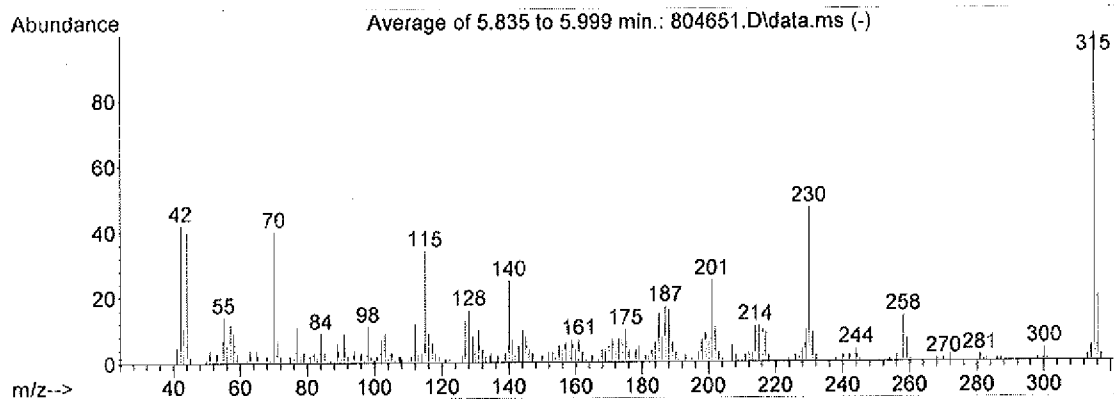
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804651.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 00:36
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 51
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

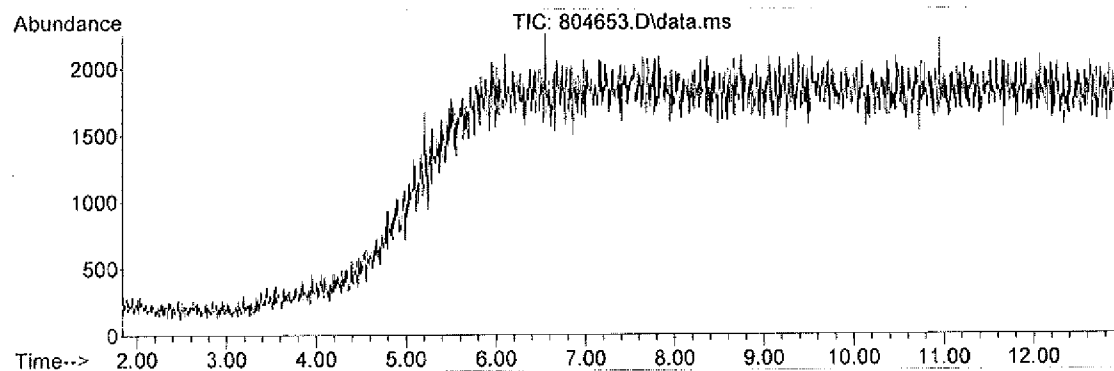
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804653.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:07
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



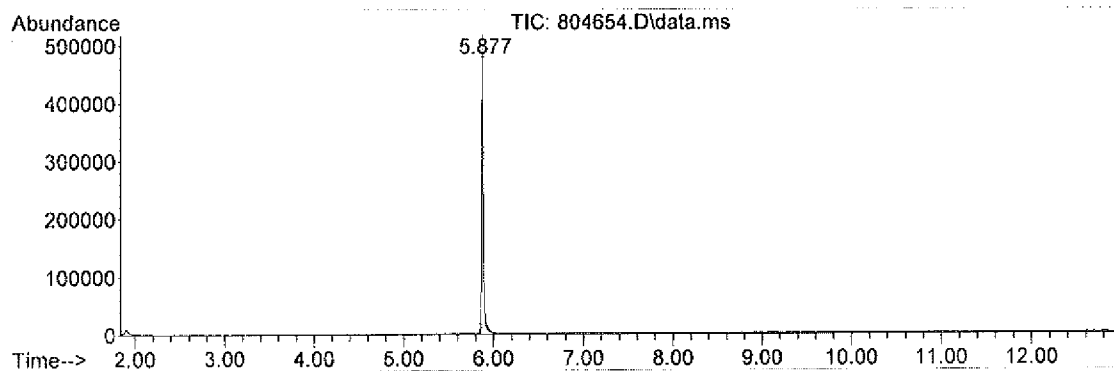
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804654.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 1:23
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 54
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	637194	100.00	100.00

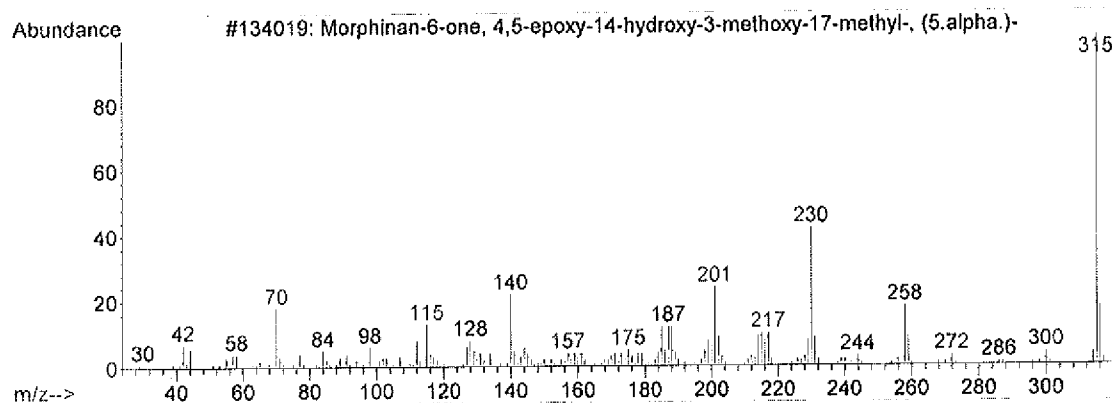
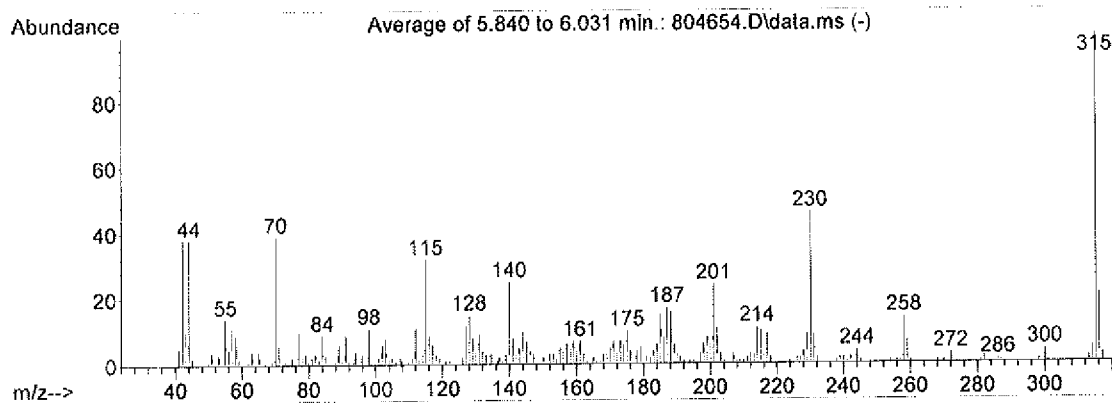
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804654.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 1:23
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 54
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

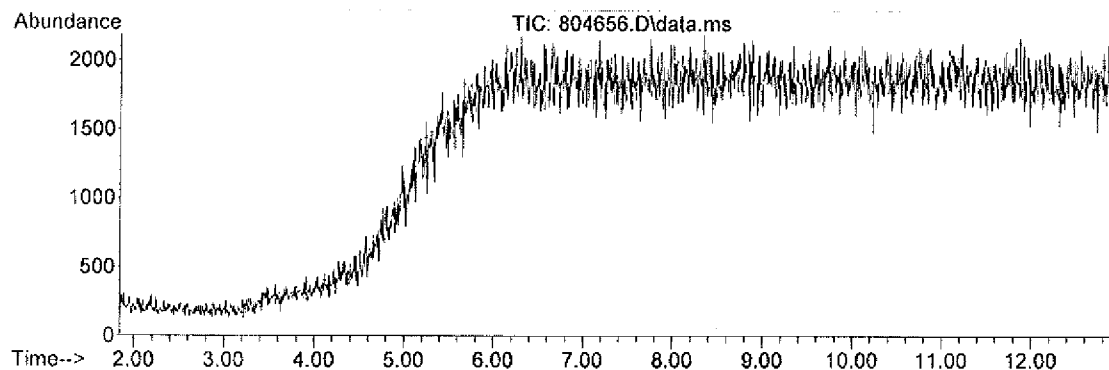
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804656.D
Operator : LAG
Date Acquired : 21 Oct 2011 1:54
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



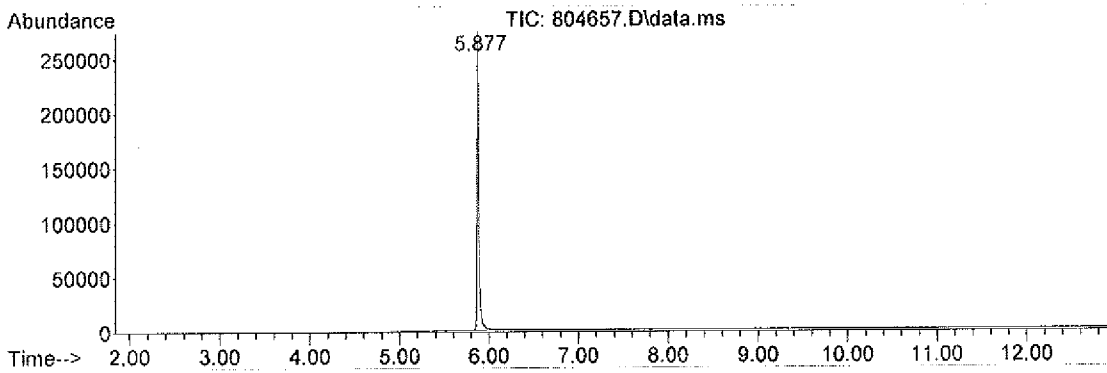
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 2:09
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	370204	100.00	100.00

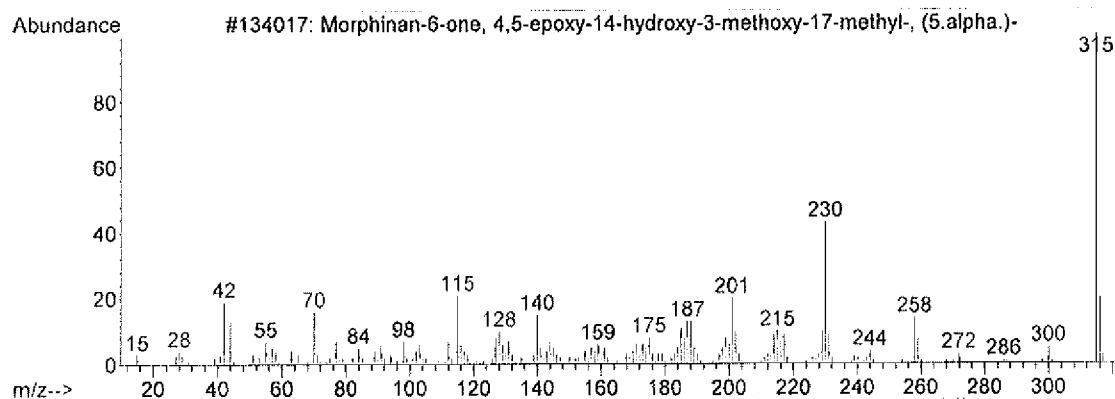
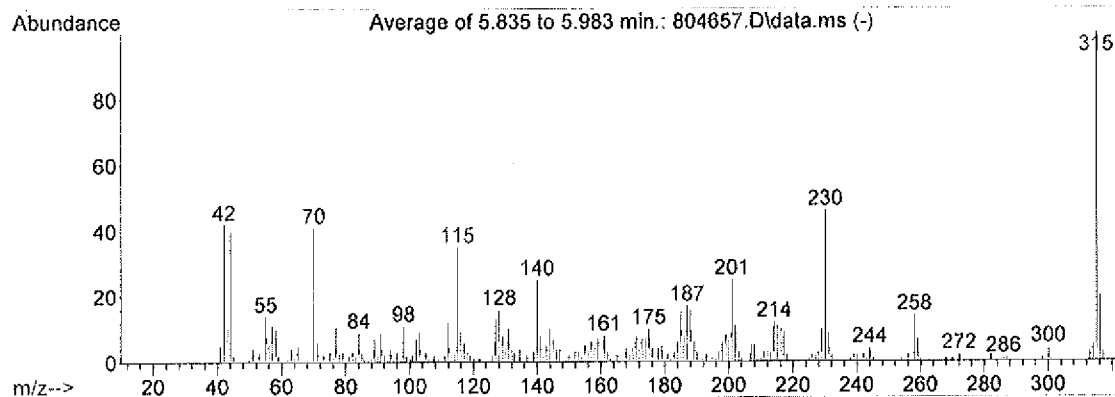
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804657.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 2:09
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

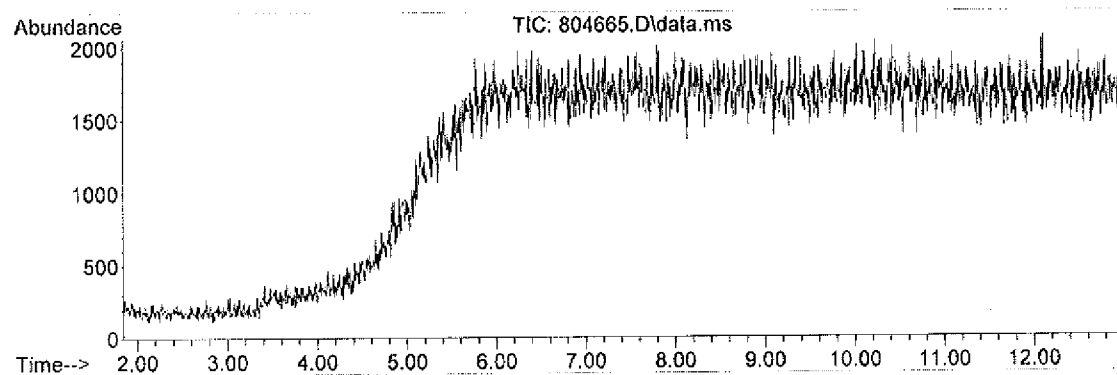
PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804665.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:13
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



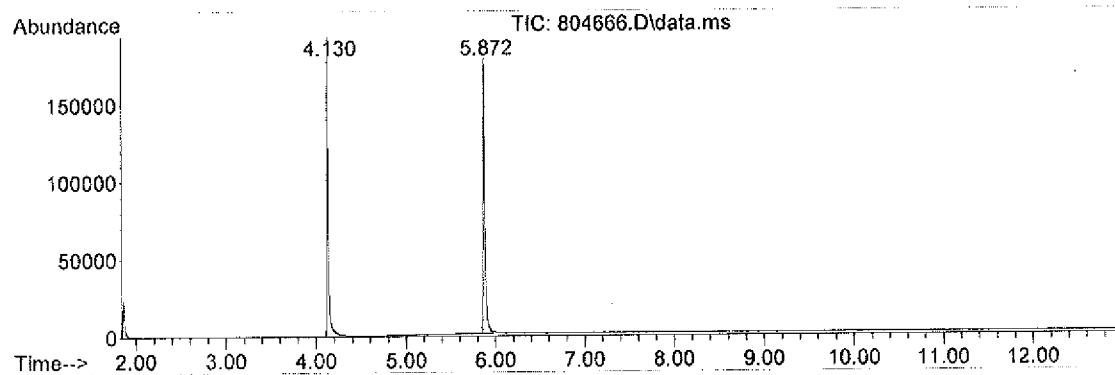
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 4:28
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 66
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.130	200125	45.26	82.67
5.872	242073	54.74	100.00

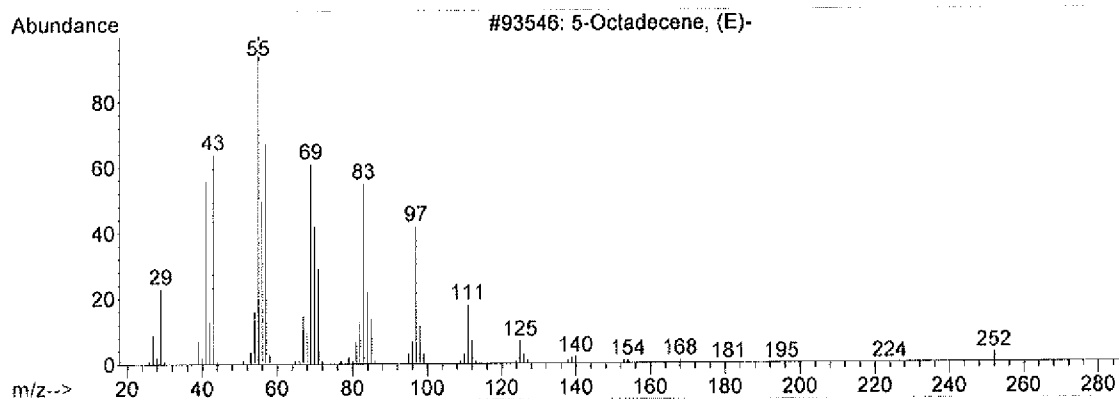
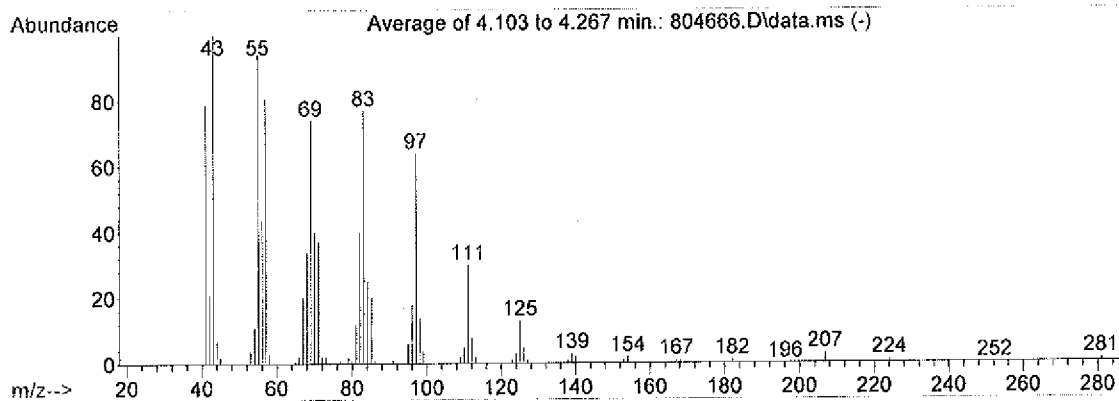
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:28
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 66
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		5-Octadecene, (E)-	007206-21-5	95
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95



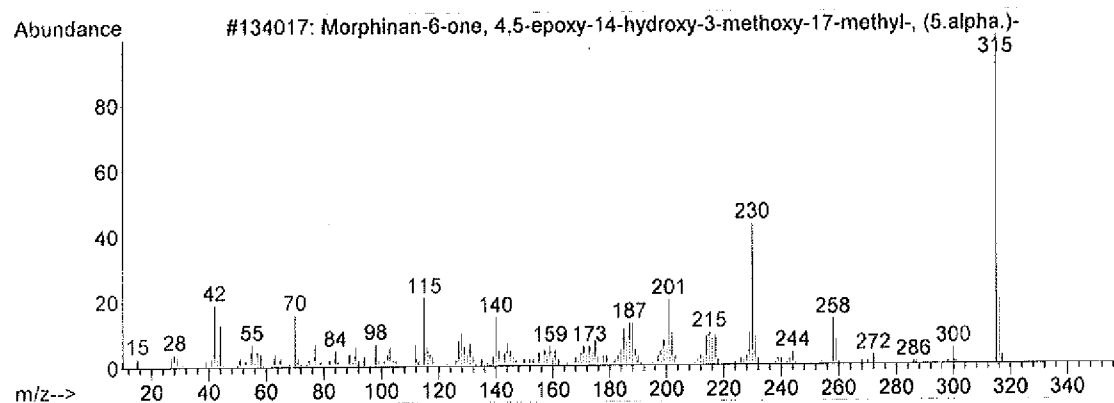
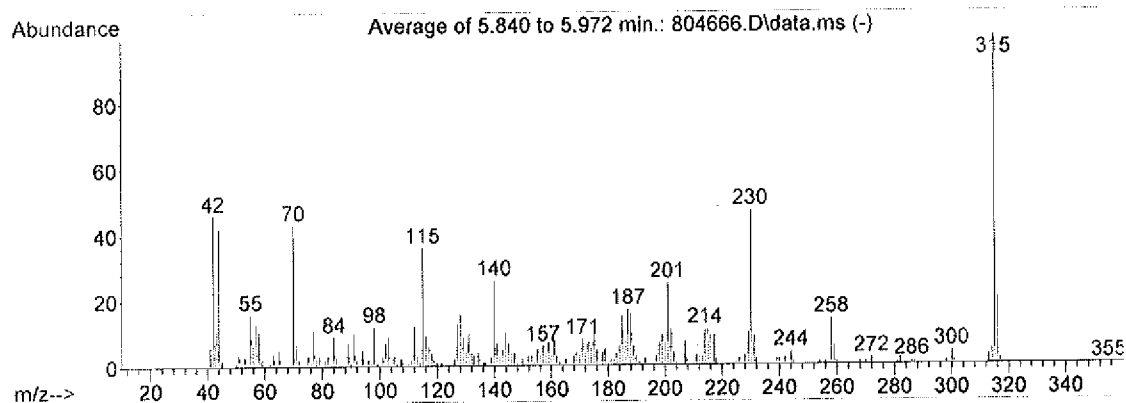
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804666.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 4:28
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 66
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

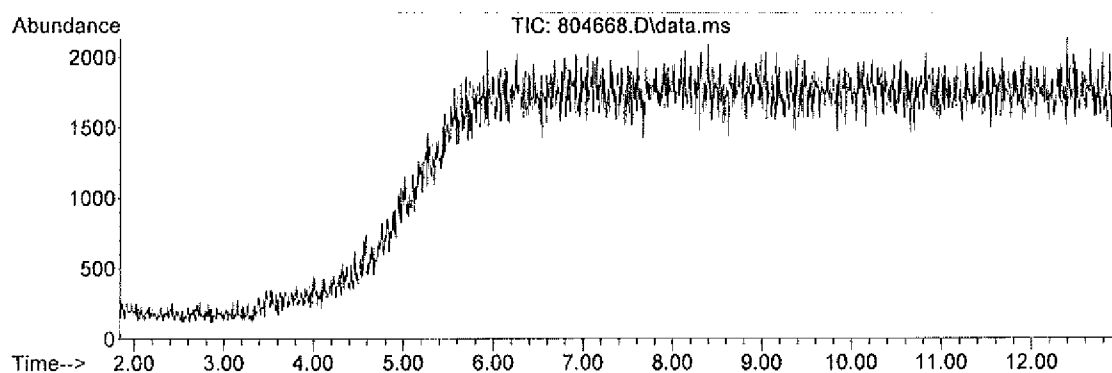
PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804668.D
Operator : LAG
Date Acquired : 21 Oct 2011 4:59
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

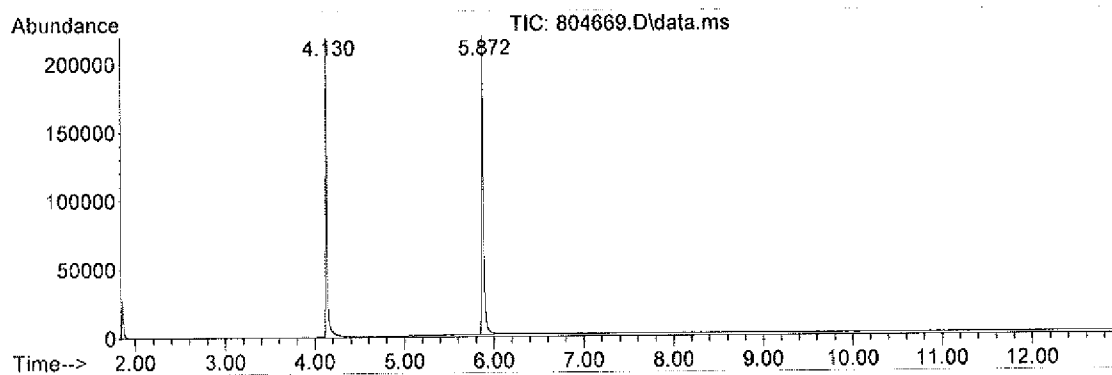


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 5:15
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 69
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.130	223488	41.95	72.26
5.872	309289	58.05	100.00

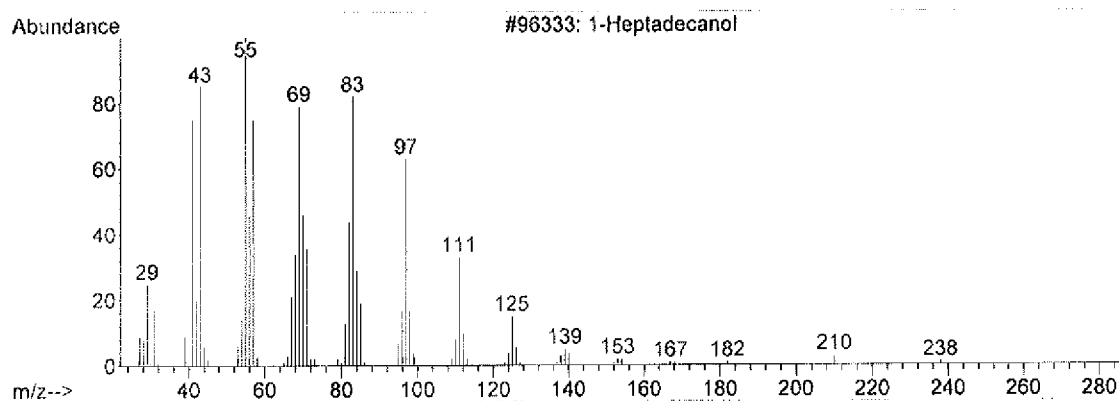
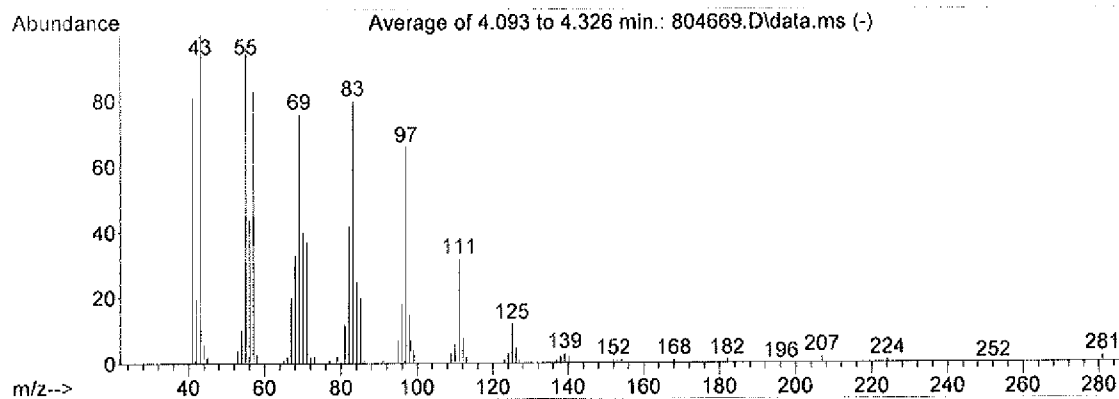
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 5:15
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 69
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.13	C:\Database\NIST05a.L		
		1-Heptadecanol	001454-85-9	95
		Bromoacetic acid, pentadecyl ester	131143-01-6	95
		Bromoacetic acid, hexadecyl ester	005454-48-8	94

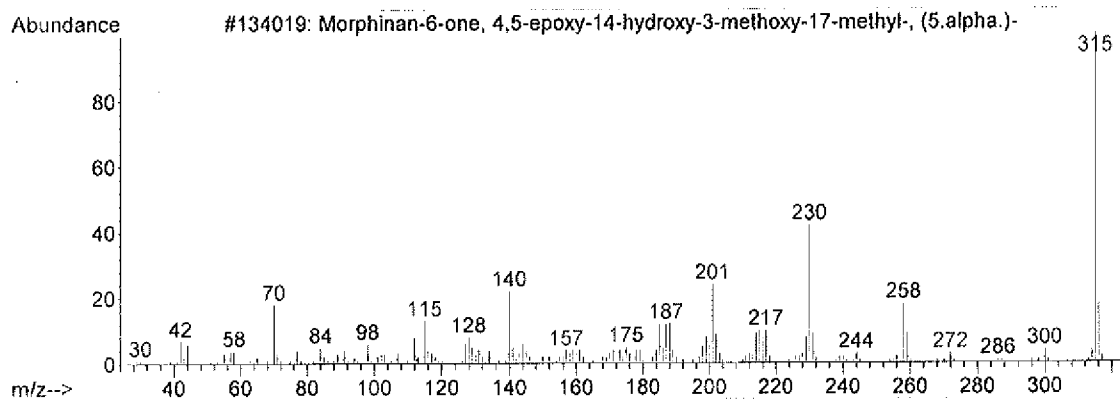
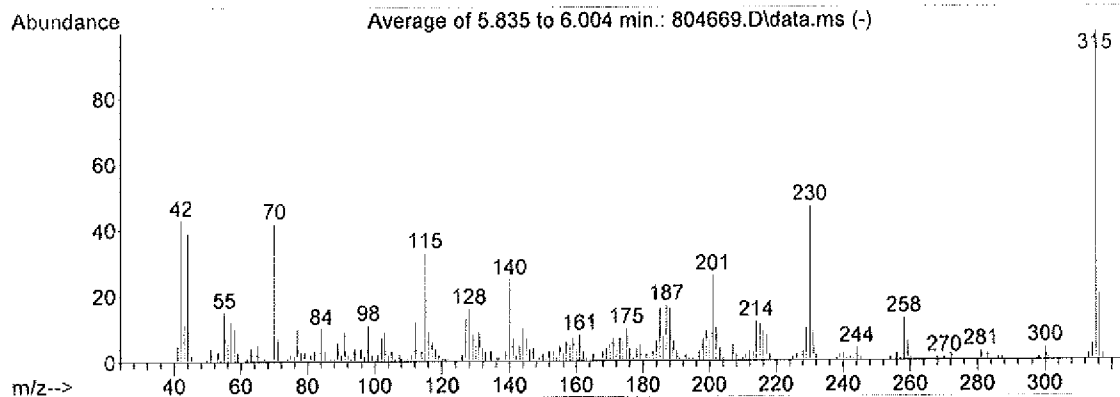


Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804669.D
Operator : LAG
Date Acquired : 21 Oct 2011 5:15
Sample Name : XXXXXXXXXX
Submitted by : LAG
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : RTE

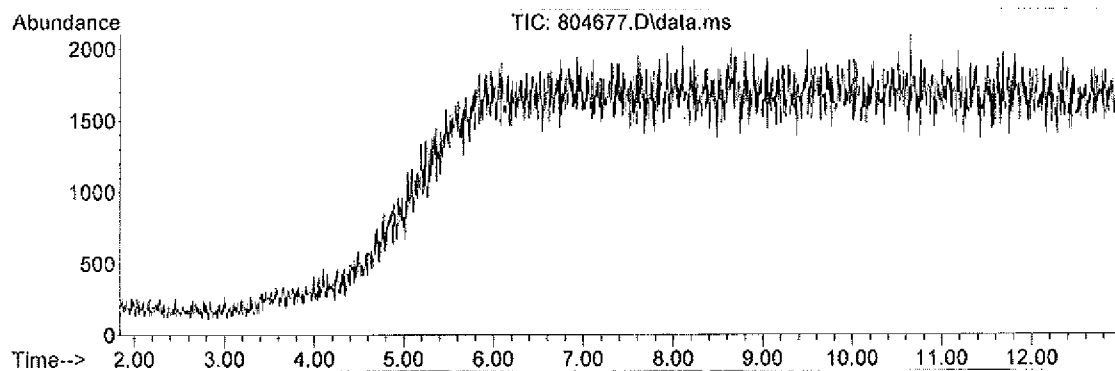
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.87	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804677.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:18
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE

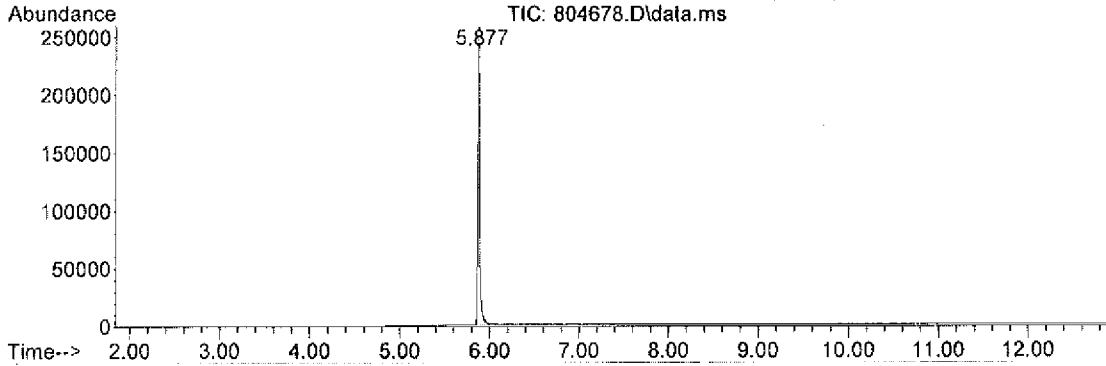


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804678.D
 Operator : LAG
 Date Acquired : 21 Oct 2011 7:34
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 21
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.877	347456	100.00	100.00

Information from Data File:

File Name : F:\Q4-2011\System7\10_20_11\804678.D
Operator : LAG
Date Acquired : 21 Oct 2011 7:34
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.88	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

